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November 17, 2020

Mr. Steven Arauza, P.G.
Environmental Protection Specialist
Colorado Oil and Gas Conservation Commission
818 Taughenbaugh, Suite 103
Rifle, Colorado 81650

Re: Remediation Documentation and Closure Request Report
Onsite Landfarm Cell 1 and Cell 2
Wilson Creek Unit
12 miles north of Meeker, Rio Blanco County, Colorado
Centralized EP Waste Management Facility ID: 149002

Dear Mr. Arauza:

Chevron Environmental Management Company (CEMC), on behalf of Chevron U.S.A. Inc. submits to the Colorado Oil and Gas Conservation Commission (COGCC) the enclosed *Remediation Documentation and Closure Request Report* for the Wilson Creek Unit Onsite Landfarm in Rio Blanco County, Colorado. The report was prepared by Stantec Consulting Services Inc. (Stantec), on behalf of CEMC, to summarize the excavation, offsite disposal, and backfilling activities that were completed from October 7 through October 22, 2019 (Cell 1) and July 13 through August 26, 2020 (Cell 2) to remove soils with concentrations above the COGCC Table 910-1 Concentration Levels. The remediation activities were conducted in accordance with the *Wilson Creek Unit Onsite Landfarm – Cell 1 Closure Workplan* approved on December 17, 2019 (COGCC Document #402191055) and the *Wilson Creek Unit Onsite Landfarm – Cell 2 Removal and Landfarm Closure Workplan* (COGCC Document Number 402412921) approved on July 1, 2020. CEMC respectfully requests closure of COGCC Facility ID 149002.

Should you have any questions regarding this submittal, please contact me at (832) 854-5601 or Brent Lucyk of Stantec at (517) 749-9405.

Respectfully,

Jason Michelson

Enclosure

cc: Chris Patterson – Chevron
Brent Lucyk – Stantec

Remediation Documentation and Closure Request Report – Onsite Landfarm Cell 1 and Cell 2 (COGCC Facility ID 149002)

Wilson Creek Unit
Rio Blanco County, Colorado

Colorado Oil and Gas
Conservation Commission

Submitted to:
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State of Colorado Oil and Gas
Conservation Commission
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November 17, 2020

Sign-off Sheet

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1.0 INTRODUCTION

Stantec Consulting Services Inc. (Stantec), on behalf of Chevron Environmental Management Company (CEMC), is pleased to provide the Colorado Oil and Gas Conservation Commission (COGCC) with this *Remediation Documentation and Closure Request Report – Onsite Landfarm Cell 1* (Cell 1) *and Cell 2* (Cell 2) at the Wilson Creek Unit in Rio Blanco County, Colorado (Site; shown on **Figure 1**). This document presents the excavation, offsite disposal, and backfill activities completed in accordance with the *Wilson Creek Unit Onsite Landfarm – Cell 1 Closure Workplan* (Cell 1 Work Plan) COGCC Document Number 402191055 approved on December 17, 2019 and the *Wilson Creek Unit Onsite Landfarm – Cell 2 Removal and Landfarm Closure Workplan* (Cell 2 Work Plan) COGCC Document Number 402412921 approved on July 1, 2020. Documentation of Cell 1 remediation was submitted to the COGCC in the *Remediation Documentation Report – Onsite Landfarm Cell 1* COGCC Document Number 402262833 on January 8, 2020 and is also documented in this Remediation Documentation and Closure Request Report. The purpose of this Report is to describe the activities to remove impacted soils and material from Cell 1 and Cell 2 and request closure for the Onsite Landfarm (Facility ID 149002).

1.1 BACKGROUND

Chevron U.S.A., Inc. (Chevron) operated the Onsite Landfarm to treat Exploration and Production (E&P) Wastes generated from operations at the Site. The Onsite Landfarm is permitted for operation by the COGCC as a Centralized E&P Waste Management Facility under COGCC Rule 908 (Facility ID 149002). The Landfarm is approximately 0.8 acres in size and was segregated into two cells: Cell 1, the lined portion, was 0.2 acres in size and Cell 2, the unlined portion, was 0.6 acres in size.

Based on soil analytical data collected from the Onsite Landfarm that exceeded COGCC Table 910-1 Concentration Levels, Chevron decided to remediate Cell 1 and Cell 2 through excavation and offsite disposal.

2.0 EXCAVATION DETAILS

2.1 CELL 1

Excavation of Cell 1 was conducted to remove soils above the COGCC Table 910-1 Concentration Levels and soils perceived to be above COGCC 910-1 criteria. The excavation was completed between October 7 and 22, 2019. Work activities were conducted in accordance with the approved Cell 1 Work Plan and are outlined further in this document.

The following provides an overview of the excavation process:

- All soils in Cell 1 were excavated to the extent of the synthetic liner and loaded into trucks for transportation to the Rio Blanco County Wray Gulch Landfill (Wray Gulch Landfill) located in Meeker, Colorado for disposal.

- The synthetic liner was removed and transported to the Wray Gulch Landfill located in Meeker, Colorado for disposal.

- Following Cell 1 soil excavation and liner removal, Cell 1 was over excavated in one area based on visual evidence of hydrocarbon staining. Over excavation was guided by visual observations and photoionization detector (PID) readings.

- Confirmation soil samples were collected and submitted for laboratory analysis for all COGCC Table 910-1 Contaminates of Concern following the remedial excavation. Three confirmation soil samples were collected to confirm visual observations and field screening, one floor sample collected at the liner low point, one floor sample collected beneath the liner where hydrocarbon staining was observed, and one sidewall sample. Results were less than COGCC Table 910-1 Concentration Levels, with the exception of LF-Cell 1-FLR02 for Sodium Absorption Ratio (SAR) and pH. Arsenic was detected above the COGCC Table 910-1 Concentration Level but below the established background arsenic concentration at the Onsite Landfarm of 11.7 milligrams per kilogram (mg/kg) approved by the COGCC on July 30, 2020 (COGCC Document Number 402449041).

    - Since the elevated SAR and pH levels were at depths greater than 3 feet below ground surface (bgs), these levels should not adversely affect the successful reclamation of the Onsite Landfarm, which is the objective of these levels, as stated in the 2008 COGCC Frequently Asked Questions Document. In addition, Chevron has submitted a 502b variance request to the COGCC's reclamation unit to allow this area to remain unreclaimed for future use as a laydown yard and potentially used to support ongoing remediation activities for closure of Remediation Project Number 70. Tabulated confirmation soil sample analytical results for Cell 1 are shown on **Tables 1 and 2** and the laboratory analytical reports are included in **Appendix A.**

- Following receipt of confirmation soil samples in compliance with COGCC Table 910-1 Concentration Levels, the excavation was partially backfilled using purchased import soil from Urie Rock Company located in Rangely, Colorado and Meeker Sand & Gravel located in Meeker, Colorado. During backfill activities, surface grades were shaped to prevent stormwater runoff from Cell 1. Final surface grading occurred during Cell 2 backfill activities in August 2020 and is outlined further in this document.

Photographic documentation of the excavation and backfilling is included in **Appendix B. Figure 2** illustrates the as-built excavation details for Cell 1. The figure shows the locations of the confirmation soil samples relative to the surveyed excavation extents, as well as the general location and dimensions of the completed excavation compared to the top of berm prior to the remedial excavation.

2.2 CELL 2

Excavation of Cell 2 was conducted to remove soils and materials above the COGCC Table 910-1 Concentration Levels and soils and material perceived to be above COGCC 910-1 criteria. The excavation and subsequent backfilling were completed between July 13 and August 26, 2020. Work activities were conducted in accordance with the approved Cell 2 Work Plan and are outlined further in this document.

The following provides an overview of the excavation and backfill processes:

- The Cell 2 excavation was guided by the fence surrounding the Onsite Landfarm, visual observations, and PID readings. During the Cell 2 soil excavation, other materials consisting of wood, concrete, fiberglass, and metal were encountered. Impacted soils and materials in Cell 2 were excavated, loaded into trucks, and transported to the Wray Gulch Landfill located in Meeker Colorado or Republic Service's landfill ECDC Environmental LC located in East Carbon, Utah for disposal.

  Confirmation soil samples were collected and submitted for laboratory analysis for all COGCC Table 910-1 Contaminates of Concern following remedial excavation in each area of Cell 2. Ten confirmation soil samples were collected to confirm field screening and visual observations, six samples were from the excavation sidewalls and four samples were from the excavation floor. Confirmation soil sample LF-FL-02 exceeded the COGCC Table 910-1 Concentration Level for benzo(A) pyrene and the area was over excavated. A second confirmation soil sample LF-FL-02B was then collected. All Contaminates of Concern for confirmation soil sample LF-FL-02B were less than COGCC Table 910-1 Concentration Levels. Results of the remaining confirmation soil samples were less than COGCC Table 910-1 Concentration Levels, with the exception of LF-SW-01 for pH and LF-SW-06 for SAR. Arsenic was detected above the COGCC Table 910-1 Concentration Level but below the established background arsenic concentration at the Onsite Landfarm of 11.7 mg/kg approved by the COGCC on July 30, 2020 (COGCC Document Number 402449041).

    - Since the elevated pH and SAR levels were at depths greater than 3 feet bgs, these levels should not adversely affect the successful reclamation of the Onsite Landfarm, which is the objective of these levels, as stated in the 2008 COGCC Frequently Asked Questions Document. As indicated in the Cell 1 excavation summary, a request to leave the Onsite Landfarm unreclaimed has been made to the COGCC's reclamation unit and if approved, the area will be clear of vegetation for the foreseeable future. Tabulated confirmation soil sample analytical results are shown on **Tables 3 and 4** and the laboratory analytical reports are included in **Appendix C.**

- Following receipt of confirmation soil samples in compliance with COGCC Table 910-1 Concentration Levels, the excavation was backfilled using purchased import soil from Urie Rock Company located in Rangely, Colorado and OWL Western Gravel and Disposal located in Meeker, Colorado. During backfill activities at Cell 2, Cell 1 was also backfilled. Final surface grades were shaped to prevent stormwater runoff.

Photographic documentation of the Cell 2 excavation and Cell 1 and Cell 2 backfill activities is included in **Appendix B. Figure 2** illustrates the as-built excavation details for Cell 2. The figure shows the locations of the confirmation soil samples relative to the surveyed excavation extents, as well as the general location and dimensions of the completed excavation.

3.0 OFFSITE WASTE DISPOSAL

3.1 IMPACTED SOIL AND MATERIAL MANAGEMENT

3.1.1 Cell 1

Impacted soils were staged onsite and direct loaded when possible. A loader was used to load the soils into on-road haul trucks for transportation and disposal to the Wray Gulch Landfill in Meeker, Colorado. No soil blending or treatment of impacted soil took place onsite as part of this work.

Approximately 2,400 cubic yards (CY) of impacted soil from Cell 1 were transported to the Wray Gulch Landfill located in Meeker, Colorado. Waste manifests are included in **Appendix D.**

3.1.2 Cell 2

Impacted soils and materials were staged onsite and direct loaded when possible. A loader was used to load the soils and material into on-road haul trucks for transportation and disposal to the Wray Gulch Landfill located in Meeker, Colorado or ECDC Environmental LC located in East Carbon, Utah. No soil blending or treatment of impacted soil took place onsite as part of this work.

Approximately 7,500 CY of impacted soil and material from Cell 2 were transported to the Wray Gulch Landfill located in Meeker, Colorado. An additional 15 CY of impacted material consisting of several rusty crushed steel drums and surrounding stained soil from Cell 2 were transported to ECDC Environmental LC located in East Carbon, Utah. Waste manifests are included as **Appendix E.**

3.2 CELL 1 LINER MATERIAL MANAGEMENT

Cell 1 was constructed with a liner for containment of E&P soils and liquids. The liner was removed from the area following the impacted soil removal. The approximately 40 CY of liner was placed into roll-off bins for transportation to the Wray Gulch Landfill located in Meeker, Colorado. Disposal records are included in **Appendix F.**

4.0 GROUNDWATER MONITORING WELLS

Three monitoring wells (MW-48R[1], MW-49, and MW-50) surround the Onsite Landfarm. Groundwater samples collected from the three Onsite Landfarm monitoring wells have never exceeded COGCC Table 910-1 Concentrations Levels. Tabulated groundwater analytical results are shown on **Table 5,** and the laboratory analytical reports are included in **Appendix G.** Per the Cell 2 Work Plan (COGCC Document Number 402412921) submitted on June 4, 2020 and approved on July 1, 2020, these three monitoring wells surrounding the Onsite Landfarm will be properly abandoned per State of Colorado rules and regulations for water well construction, pump installation, cistern installation, and monitoring and observation hole/well construction (2 Code of Colorado Regulations [CCR] 402-2).

5.0 CONCLUSIONS AND RECOMMENDATIONS

Remediation activities consisting of excavation, offsite disposal of impacted soils and material, and backfilling adhered to remediation guidelines provided in the COGCC Series 900 Rules and approved Workplans. As the property owner, Chevron has requested a variance to leave the Onsite Landfarm unreclaimed. Chevron would like to leave the fence and surrounding stormwater controls in place and would like to continue to use the Onsite Landfarm area as a storage/laydown yard for existing Site operations. Chevron will request a variance for this from the COGCC's reclamation unit.

5.1 RECOMMENDATIONS

Considering confirmation soil samples collected from Cell 1 and Cell 2 of the Onsite Landfarm are less than COGCC Table 910-1 Concentrations Levels with the exception of SAR and pH which are located greater than 3 feet bgs and groundwater samples collected from the Onsite Landfarm monitoring wells have never exceeded COGCC Table 910-1 Concentrations Levels, Chevron is requesting closure of COGCC Facility ID 149002.

[1] MW-48 was abandoned on 8/23/2018 and replaced with MW-48R on 9/26/2018.

TABLES

Table 1
Cell 1 Soil Sample Confirmation Results for Organic Compounds
Wilson Creek Landfarm
Wilson Creek Unit, Rio Blanco County, Colorado

Sample ID	Sample Date	Sample Depth (feet bgs)	C6-C10 Hydrocarbons	C10-C28 Hydrocarbons	Total C6-C28[1] Hydrocarbons (TPH)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Acenaphthene	Anthracene	Benzo(A) anthracene	Benzo(B) fluoranthene	Benzo(K) fluoranthene	Benzo(A) pyrene	Chrysene	Dibenzo(A,H) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3,C,D) pyrene	Naphthalene	Pyrene
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
COGCC Concentration Levels			**--**		**500**	**0.17**	**85**	**100**	**175**	**1,000**	**1,000**	**0.22**	**0.22**	**2.2**	**0.022**	**22**	**0.022**	**1,000**	**1,000**	**0.22**	**23**	**1,000**
Analytical Method			**8015C**	**8015M**	**8015D/8015M**	**8260B**	**8260B**	**8260B**	**8260B**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**	**8270D SIM**
LF-Cell 1-FLR01	10/14/2019	9.3	<0.0595	24.6	24.6	<0.00297	<0.00595	<0.00595	<0.00595	<0.00790	<0.00790	<0.0158	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	0.0334	<0.00790
LF-Cell 1-FLR02	10/14/2019	4.4	<0.0555	<21.8	<21.8	<0.00278	<0.00555	<0.00555	<0.00555	<0.00729	<0.00729	<0.0146	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729	<0.00729
LF-Cell 1-SW01	10/14/2019	0.9	<0.0598	74.9	74.9	<0.00299	<0.00598	<0.00598	<0.00598	<0.00795	<0.00795	<0.0159	0.00864	<0.00795	<0.00795	0.0102	<0.00795	0.00899	<0.00795	<0.00795	0.00889	0.00843

Notes:
Concentrations are in milligram per kilogram (mg/kg) unless otherwise noted.
Concentrations shaded gray and BOLD are above the Colorado Oil and Gas Conservation Commission (COGCC) Series 900 Allowable Concentrations.
Concentrations in BOLD-only are Non-detect with a detection limit above the Allowable Concentrations.
Concentration Levels: COGCC Concentration Levels per Series 900 Rules (January 14, 2020) Table 910-1
1: Total of C6-C10 and C10-C28 Hydrocarbons
bgs: below ground surface
C: Carbon range
mg/kg: milligrams per kilogram
TPH: Total petroleum hydrocarbons
-- : Not available
< represent concentrations below the test method limit unless otherwise noted

Table 2
Cell 1 Soil Sample Confirmation Results for Inorganic Compounds and Metals
Wilson Creek Landfarm
Wilson Creek Unit, Rio Blanco County, Colorado

Sample ID	Sample Date	Sample Depth (feet bgs)	Electrical Conductivity	Sodium Absorption Ratio	pH[1]	Arsenic	Barium	Boron	Boron	Cadmium	Chromium (III)	Chromium (VI)	Total Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc
			mmhos/cm	--	--	(mg/kg)	(mg/kg)	(mg/kg)	(mg/l)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
COGCC Concentration Levels			**<4**	**<12**	**6 - 9**	**0.39[2]**	**15,000**	**--**	**2**	**70**	**120,000**	**23**	**--**	**3,100**	**400**	**23**	**1,600**	**390**	**390**	**23,000**
Analytical Method			**29B_EC**	**H60-20B**	**9045D**	**6020A**	**6010C**	**6010C**	**--**	**6010C**	**7196A**	**7196A**	**7196A**	**6010C**	**6010C**	**7471B**	**6010C**	**6010C**	**6010C**	**6010C**
LF-Cell 1-FLR01	10/14/2019	9.3	0.423	0.430	7.32	5.50	147	--	--	<0.596	19.9	1.44 J	19.9	<17.9	13.3	0.0491	<19.1	<2.38	<0.357	50.9
LF-Cell 1-FLR02	10/14/2019	4.4	0.424	**17.0**	**9.02**	5.22	98.8	--	--	0.596	20.4	<2.27	20.4	<16.4	8.60	<0.0366	<17.5	<2.18	<0.328	43.6
LF-Cell 1-SW01	10/14/2019	0.9	0.490	4.14	6.90	5.06	144	--	--	0.647	19.1	<2.34	19.1	22.5	13.5	<0.0476	<19.1	<2.38	<0.358	84.5

Notes:
Concentrations are in milligrams per kilogram (mg/kg) unless otherwise noted.
Concentrations shaded gray and BOLD are above the Colorado Oil and Gas Conservation Commission (COGCC) Series 900 Allowable Concentrations.
Concentration Levels: COGCC Concentration Levels per Series 900 Rules (January 14, 2020) Table 910-1
1. Adjusted to 25 degrees Celsius
2. Background concentration of 11.7 milligrams per kilogram (mg/kg) used (approved by the COGCC on July 30, 2020)
bgs: below ground surface
-- : Not available
mmhos/cm: Millimhos per centimeter
%: percent
< represent concentrations below the test method limit unless otherwise noted
J: The identification of the analyte is acceptable; the reported value is an estimate.

Table 3
Cell 2 Soil Sample Confirmation Results for Organic Compounds
Wilson Creek Landfarm
Wilson Creek Unit, Rio Blanco County, Colorado

Sample ID	Sample Date	Sample Depth (feet bgs)	PID Reading (ppm)	C6-C10 Hydrocarbons (mg/kg)	C10-C28 Hydrocarbons (mg/kg)	Total C6-C28[1] Hydrocarbons (TPH) (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo(A) anthracene (mg/kg)	Benzo(B) fluoranthene (mg/kg)	Benzo(K) fluoranthene (mg/kg)	Benzo(A) pyrene (mg/kg)	Chrysene (mg/kg)	Dibenzo(A,H) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3,C,D) pyrene (mg/kg)	Naphthalene (mg/kg)	Pyrene (mg/kg)
COGCC Concentration Levels				**--**	**--**	**500**	**0.17**	**85**	**100**	**175**	**1,000**	**1,000**	**0.22**	**0.22**	**2.2**	**0.022**	**22**	**0.022**	**1,000**	**1,000**	**0.22**	**23**	**1,000**
Analytical Method				**8260D**	**8015D**	**8015D/8015M**	**8260D**	**8260D**	**8260D**	**8260D**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**	**8270E**
Confirmation Soil Samples																							
LF-SW-01	7/13/2020	5.5	6.11	0.107	43.9	44	<0.00293	<0.00585	<0.00585	<0.00585	<0.00776	<0.00776	<0.0155	<0.00776	<0.00776	<0.00776	0.0781	<0.00776	0.00879	<0.00776	<0.00776	0.0109	<0.00776
LF-SW-02	7/20/2020	7.7	0.23	<0.0625	36.2	36.2	<0.00312	<0.00625	<0.00625	<0.00625	<0.00818	<0.00818	<0.0164	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818	<0.00818
LF-SW-03	7/20/2020	4.16	0.76	<0.0592	34.4	34.4	<0.00296	<0.00592	<0.00592	<0.00592	<0.00772	<0.00772	<0.0154	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772	<0.00772
LF-FL-01	7/20/2020	6.8	18.67	7.85	213	220.9	<0.00300	<0.00600	0.0936	0.119	<0.00789	<0.00789	0.0290	0.0287	0.00930	0.0211	0.0383	<0.00789	0.0328	0.0200	0.00844	0.0418	0.0315
LF-FL-02	7/30/2020	6.89	0.1	<0.0607	<24.2	<24.3	<0.00303	<0.00607	<0.00607	<0.00607	<0.00827	0.00829	0.0646	0.0694	0.0268	**0.0394[2]**	0.0516	<0.00827	0.0858	<0.00827	0.0240	<0.00827	0.0717
LF-FL-02B	8/6/2020	8	--	<0.0615	<24.5	<24.6	<0.00308	<0.00615	<0.00615	<0.00615	<0.00825	<0.00825	<0.0165	<0.00825	<0.00825	<0.00825	<0.00825	<0.00825	<0.00825	<0.00825	<0.00825	0.0135	<0.00825
LF-FL-03	8/14/2020	16	34.16	2.42	477	479.4	<0.00281 #	<0.00561	<0.00561	<0.00561	0.0232	0.0159	<0.0149	<0.00745	<0.00745	<0.00745	0.0272	<0.00745	0.00968	0.0540	<0.00745	0.0197	<0.00745
LF-SW-04	8/14/2020	13.5	7.62	0.209	<220	0.209	<0.00281 *	<0.00562	<0.00562	<0.00562	<0.00742	<0.00742	<0.0148	<0.00742	<0.00742	<0.00742	0.00759	<0.00742	<0.00742	<0.00742	<0.00742	<0.00742	<0.00742
LF-SW-05	8/14/2020	14	1	<0.0611	<244	<244.1	0.00660	<0.00611	<0.00611	<0.00611	<0.00826	<0.00826	<0.0165	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826	<0.00826
LF-FL-04	8/20/2020	8.38	0.01	<0.0600	29.6	29.6	<0.00300	<0.00600	<0.00600	<0.00600	<0.00790	<0.00790	<0.0158	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790	<0.00790
LF-SW-06	8/26/2020	8.4	0.42	<0.295	25.9	25.9	<0.01	<0.03	<0.03	<0.03	<0.00772	<0.00772	<0.0154	<0.00772	<0.00772 #	<0.00772	<0.00772	<0.00772 #	<0.00772	<0.00772	<0.00772	0.0103	<0.00772

Notes:
Concentrations are in milligram per kilogram (mg/kg) unless otherwise noted.
Concentrations shaded gray and BOLD are above the Colorado Oil and Gas Conservation Commission (COGCC) Series 900 Concentration Levels.
Concentration Levels: COGCC Concentration Levels per Series 900 Rules (January 14, 2020) Table 910-1
1: Total of C6-C10 and C10-C28 Hydrocarbons
2: Area surrounding confirmation soil sample was over excavated and second sample was collected
bgs: below ground surface
PID: photoionization detector
ppm: parts per million
C: Carbon range
mg/kg: milligrams per kilogram
TPH: Total petroleum hydrocarbons
-- : Not available
< : represent concentrations below the test method limit unless otherwise noted
: This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.
* : This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.

Table 4
Cell 2 Soil Sample Confirmation Results for Inorganic Compounds and Metals
Wilson Creek Landfarm
Wilson Creek Unit, Rio Blanco County, Colorado

Sample ID	Sample Date	Sample Depth (feet bgs)	Electrical Conductivity	Sodium Absorption Ratio	pH[1]	Arsenic	Barium	Boron	Boron	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc
			mmhos/cm	--	--	(mg/kg)	(mg/kg)	(mg/kg)	(mg/l)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
COGCC Concentration Levels			**<4**	**<12**	**6 - 9**	**0.39[2]**	**15,000**	**--**	**2**	**70**	**120,000**	**23**	**3,100**	**400**	**23**	**1,600**	**390**	**390**	**23,000**
Analytical Method			**9050A**	**Calculated**	**9045D**	**6020B**	**6020B**	**6010D**	**--**	**6020B**	**7196A**	**7196A**	**6020B**	**6020B**	**7471B**	**6020B**	**6020B**	**6020B**	**6020B**
Confirmation Soil Samples																			
LF-SW-01	7/13/2020	5.5	0.537	0.115	**4.8 H**	5.50	144	<24.6	--	<0.493	27.8	1.17 J	216	17.6	<0.0434	<19.7	<1.97	<0.296	78.9
LF-SW-02	7/20/2020	7.7	0.319	1.58	7.23 H	7.18	283	35.1	--	0.648	35.6	<2.50	18.0	17.6	<0.0481	<19.8	<1.98	<0.297	90.7
LF-SW-03	7/20/2020	4.16	0.338	1.42	7.76 H	8.85	183	27.1	--	<0.514	28.8	<2.38	<15.4	18.1	<0.0475	<20.6	<2.06	<0.308	71.5
LF-FL-01	7/20/2020	6.8	0.804	0.355	7.37 H	9.19	206	29.3	--	0.599	39.1	<2.40	111	46.2	0.0646	<20.7	<2.07	<0.310	113
LF-FL-02	7/30/2020	6.89	0.571	0.503	7.4 H	17.0	322	<26.7	--	0.952	50.0	<2.48	22.4	30.7	<0.0459	30.6	<2.13	<0.320	115
LF-FL-02B	8/6/2020	8	0.567 &	0.476 &	7.22 H	8.07	234 *	<27.1	--	<0.541	47.0 **	<2.50	<16.2	16.6	<0.0441	<21.6	<2.16	<0.325	76.6
LF-FL-03	8/14/2020	16	0.227 &	0.251 &	8.40 H	5.20	62.2 ***	<20.8	--	0.829	<8.33	<1.11	22.7 ***	15.0	0.0609	18.2 ***	<1.67	0.418	52.5
LF-SW-04	8/14/2020	13.5	0.0971 &	0.242 &	8.13 H	4.83	32.9	<22.7	--	<0.454	<9.08	<1.12	<13.6	14.1	0.0454	<18.2	<1.82	<0.272	25.3
LF-SW-05	8/14/2020	14	0.419 &	0.316 &	7.40 H	4.33	54.0	<25.3	--	<0.506	<10.1	<1.26	<15.2	10.4	<0.0497	<20.2	<2.02	<0.304	47.6
LF-FL-04	8/20/2020	8.38	0.24 &	0.444 &	7.03 H	5.99	151	<22.3	--	<0.556	24 **	<2.42	<16.7	13.2	<0.0480	<17.8	<2.23	<0.334	81.2
LF-SW-06	8/27/2020	8.4	**4.8 &**	5.46 &	8.08 H	8.77	262	<22.5	--	0.820	36 **	<1.21	18.4	16.1	<0.0446	21.3	<1.80	<0.270	80.7

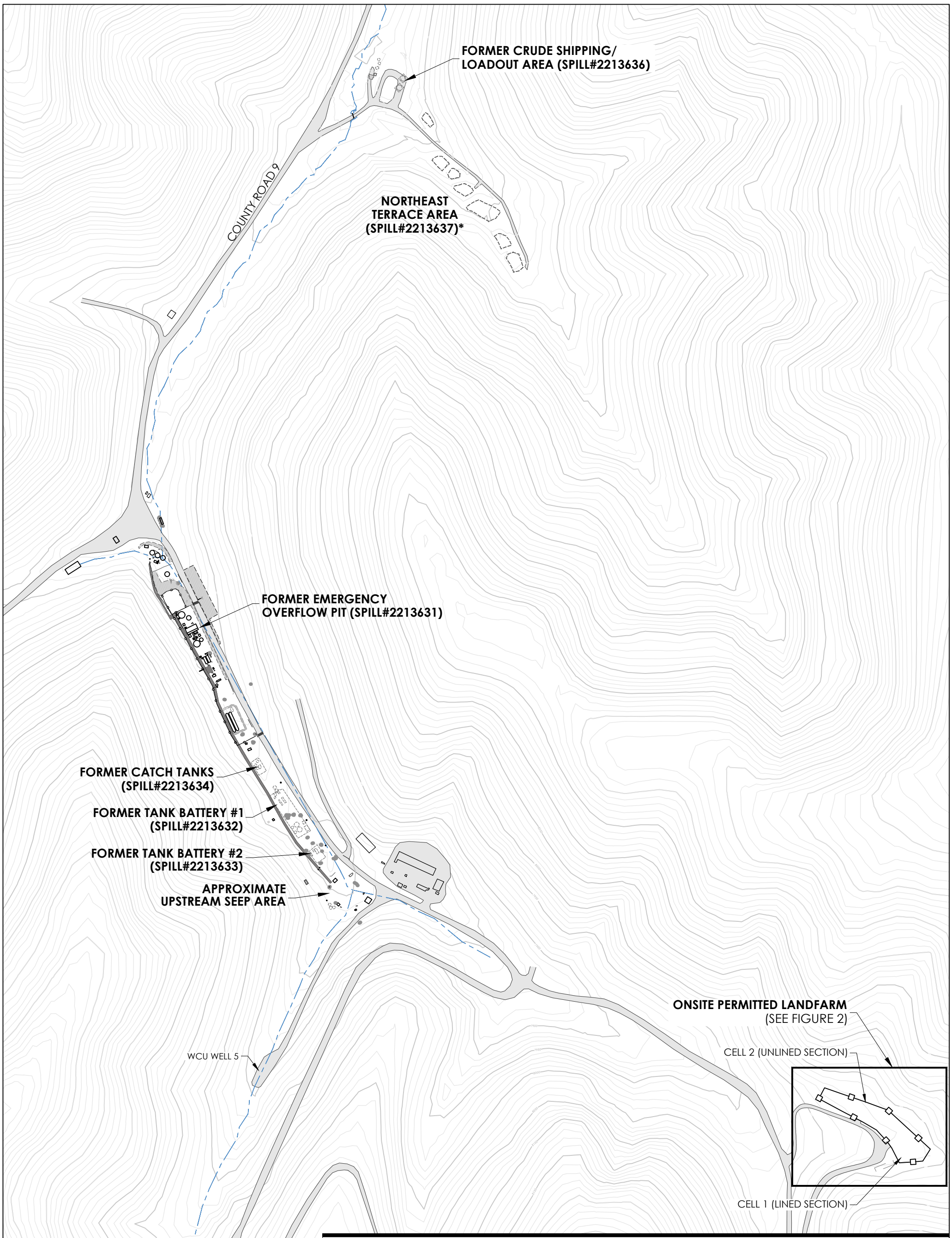
Notes:
Concentrations are in milligrams per kilogram (mg/kg) unless otherwise noted.
Concentrations shaded gray and BOLD are above the Colorado Oil and Gas Conservation Commission (COGCC) Series 900 Concentration Levels.
Concentration Levels: COGCC Concentration Levels per Series 900 Rules (January 14, 2020) Table 910-1
1. Adjusted to 25 degrees Celsius
2. Background concentration of 11.7 milligrams per kilogram (mg/kg) used (approved by the COGCC on July 30, 2020)
bgs: below ground surface
-- : Not available
mmhos/cm: Millimhos per centimeter
< represent concentrations below the test method limit unless otherwise noted
H: Sample was received outside of the holding time.
J: The identification of the analyte is acceptable; the reported value is an estimate.
&: Analysis is performed on a 1:1 deionized (DI) water extract for soils.
*: Analyte concentration is too high for accurate matrix spike recovery and/or RPD.
**: Calculated result
***: Matrix spike recoveries and/or high Relative Percent Differences (RPDs) indicate suspected sample non-homogeneity. The method is in control as indicated by the Laboratory Control Samples (LCS).

Table 5
Summary of Analytical Results for Groundwater
Wilson Creek Landfarm
Wilson Creek Unit, Rio Blanco County, Colorado

Well Number	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride	Sulfate	Total Dissolved Solids
	Units:	**µg/l**	**µg/l**	**µg/l**	**µg/l**	**mg/L**	**mg/L**	**mg/L**
COGCC Concentration Levels		**5**	**560**	**700**	**1,400**	**35[1]**	**2,350[1]**	**3,250[1]**
MW-48[2]	10/2/2012	<1.0	<1.0	<1.0	<3.0	--	--	--
	8/14/2014	<1.0	<1.0	<1.0	<1.0	29.3	1,820	2,740
	6/9/2015	<1.0	<1.0	<1.0	<1.0	21.7	1,320	2,160
	6/16/2016	<1.0	<1.0	<1.0	<1.0	23.5	1,200	2,290
	9/14/2016	<1.0	<1.0	<1.0	<1.0	--	--	--
	6/8/2017	<1.0	<1.0	<1.0	<1.0	28.0	1,880	2,600
	9/13/2017	*	*	*	*	*	*	*
	6/12/2018	*	*	*	*	*	*	*
	9/20/2018	*	*	*	*	*	*	*
	8/23/2018	--Abandoned--						
MW-48R[2]	10/18/2018	<1	<1	<1	<5	21.9	376	982
	6/13/2019	<1.0	<1.0	<1.0	<2.0	13	330	1,000
	9/4/2019	0.16 J	<1.0	<1.0	<2.0	13	350	1,100
	6/15/2020	<1.0	<1.0	<1.0	<2.0	13	370	1,000
MW-49	10/2/2012	<1.0	<1.0	<1.0	<3.0	--	--	--
	8/14/2014	<1.0	<1.0	<1.0	<1.0	8.7	290	796
	6/9/2015	<1.0	<1.0	<1.0	<1.0	6.9	295	790
	6/16/2016	<1.0	<1.0	<1.0	<1.0	6.9	300	794
	9/14/2016	<1.0	<1.0	<1.0	<1.0	--	--	--
	6/8/2017	<1.0	<1.0	<1.0	<1.0	8.1	346	872
	9/13/2017	<1.0	<1.0	<1.0	<1.0	7.0	297	912
	6/12/2018	<1	<1	<1	<1	7.7	298	817
	9/20/2018	<1	<1	<1	<5	8.5	248	1,040
	6/13/2019	<1.0	<1.0	<1.0	<2.0	6.3	300	730
	9/4/2019	<1.0	<1.0	<1.0	<2.0	6.5	290	820
	6/15/2020	<1.0	<1.0	<1.0	<2.0	6.9	320	810
MW-50	10/2/2012	<1.0	<1.0	<1.0	<3.0	--	--	--
	8/14/2014	<1.0	<1.0	<1.0	<1.0	24.9	1,520	2,400
	6/9/2015	<1.0	<1.0	<1.0	<1.0	24.8	1,380	2,470
	6/16/2016	<1.0	<1.0	<1.0	<1.0	21.1	980	1,900
	9/14/2016	<1.0	<1.0	<1.0	<1.0	--	--	--
	6/8/2017	<1.0	<1.0	<1.0	<1.0	25.5	1,390	2,380
	9/13/2017	<1.0	<1.0	<1.0	<1.0	25.3	1,510	2,970
	6/12/2018	<1	<1	<1	<1	25.9	1,590	2,700
	9/20/2018	<1	<1	<1	<5	19.3	1,700	2,650
	6/13/2019	<1.0	<1.0	<1.0	<2.0	21	1,300	2,300
	9/4/2019	<1.0	<1.0	<1.0	<2.0	22	1,300	2,300
	6/15/2020	<1.0	<1.0	<1.0	<2.0	25	1,400	2,400

Notes:
Concentrations shaded gray and BOLD are at or above the Colorado Oil and Gas Conservation Commission (COGCC) Series900 Concentration Levels.
Concentrations in BOLD-only are Non-detect with a reporting limit above the Concentration Levels.
Concentrations Levels: COGCC Concentration Levels per Series 900 Rules (January 14, 2020) Table 910-1
1. COGCC Concentration Level = 1.25 x background. MW-48 sample collected on June 8, 2017 used as background.
2. MW-48 was abandoned on 8/23/2018 and replaced with MW-48R on 9/26/2018.
*: Well damaged and no sample collected
µg/l: Micrograms per liter
mg/L: Milligrams per liter
--: No data available
<: Less than test method detection limit
J: Result is less than the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

FIGURES



Legend

- BUILDING
- SITE INFRASTRUCTURE
- GROUND SURFACE CONTOURS (10' INTERVAL; ABOVE MEAN SEA LEVEL)
- SURFACE DRAINAGE
- FENCE
- FORMER NORTHEAST TERRACE AREA IMPOUNDMENTS

Note

* ASSESSMENT AND REMEDIATION HAS BEEN COMPLETED AND THE COGCC HAS CLOSED REMEDIATION PROJECT REM #9622 WHICH IS ASSOCIATED WITH SPILL #2213637

Stantec

Project Location:
7265 Rio Bianco County Road 6
Meeker, CO

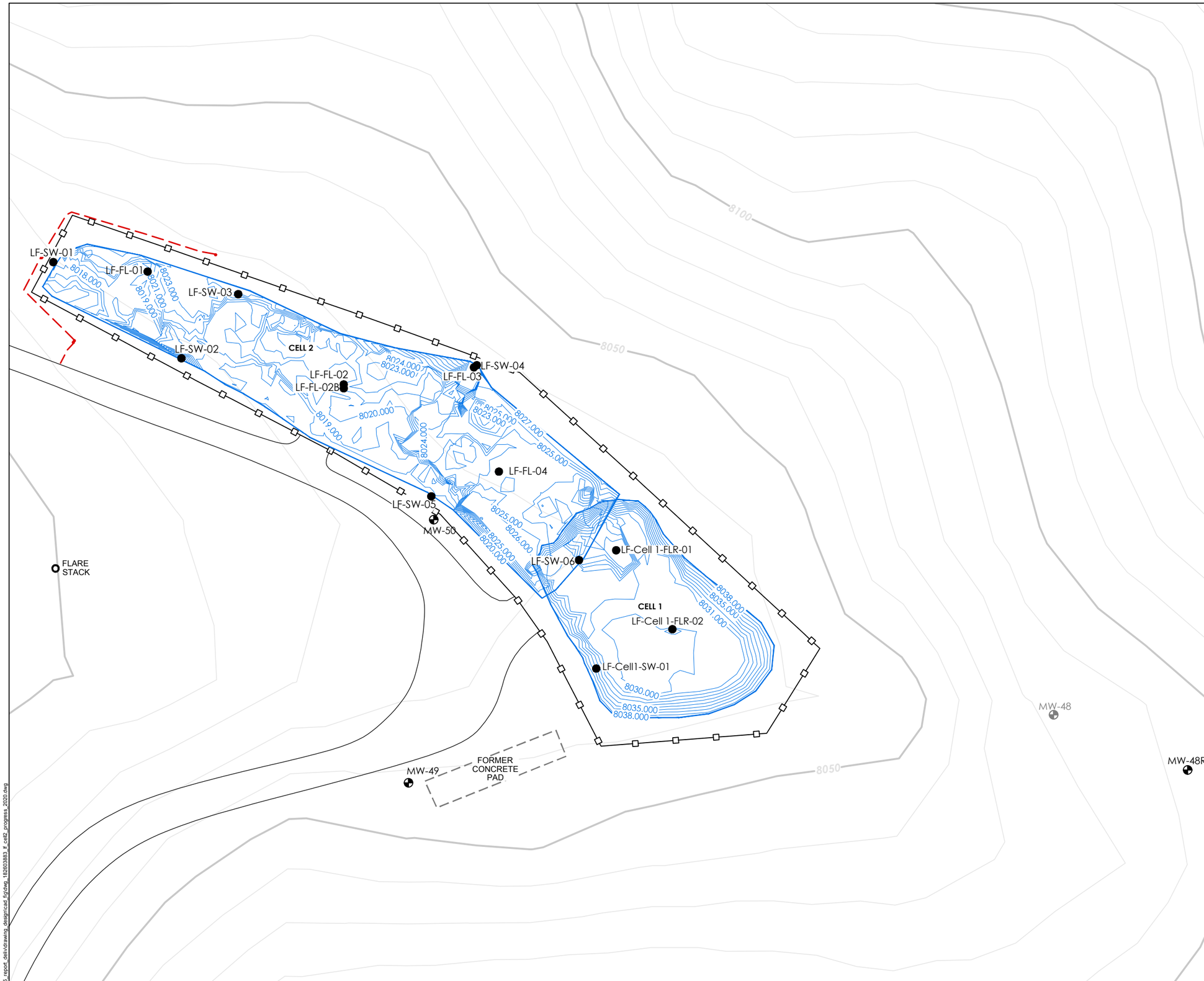
Prepared by JO on 2019-11-22
Technical Review by BL on 2019-10-24
Independent Reviewed by CB on 2017-10-24
203721946

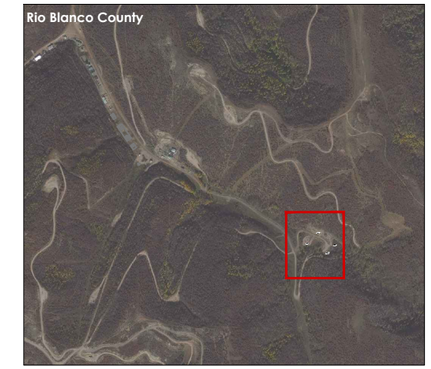
Client/Project
Chevron Environmental Management Company
Wilson Creek Unit

Figure No.
1

Title **Site Map**

FILEPATH:B:\05_report_deliv\drawing_design\cad_fig\dwg_182603883_landfarm cell 1_2019.dwg | cclee | Nov 03, 2020 at 11:08 | Layout: fig1_sm_2019_11x17





Notes

1. Coordinate System: NAD 1983 State Plane Colorado North FIPS 0501 Feet.
2. Base features produces by Chevron, US Census Bureau, and USGS
3. This figure was created using a Digit Globe Satellite Image, 2017 and Google Earth Images, 2014.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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Legend

- GROUND SURFACE CONTOURS (10' INTERVAL; ABOVE MEAN SEA LEVEL)
- FENCE LINE
- ELECTRICAL LINE (BELOW GRADE)
- ACTUAL EXCAVATION LIMITS (TOP)
- EXCAVATION ELEVATION CONTOURS (FEET ABOVE MEAN SEA LEVEL)
- MONITORING WELL
- ADANDONED MONITORING WELL
- SW-01 CONFIRMATION SOIL SAMPLE

N

0 60 120

APPROXIMATE SCALE IN FEET

Stantec

Project Location:
7265 Rio Blanco County Road 6
Meeker, CO

Prepared by CCL on 2020-10-02
Technical Review by CB on 2020-10-02
Independent Reviewed by BL on 2020-05-13
203721946

Client/Project
Chevron Environmental Management Company
Wilson Creek Unit

Figure No.
2

Title
Onsite Landfarm - Cell 1 and Cell 2 As-Built Remedial Excavations

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APPENDICES

Appendix A

Cell 1 Soil Laboratory Analytical Reports

ANALYTICAL REPORT

October 17, 2019

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1150249
Samples Received:	10/16/2019
Project Number:	182603883
Description:	Wilson Creek-Landfarm CEll 1
Report To:	Elona Hayward 463 W. 3600 SOUTH Salt Lake City, UT 84115

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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LF-CELL 1-SW01 L1150249-02 6

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Total Solids by Method 2540 G-2011 8

Wet Chemistry by Method 3060A/7196A 9

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Al: Accreditations & Locations 12

Sc: Sample Chain of Custody 13

LF-CELL 1-FLR01 L1150249-01 Solid

Collected by	Collected date/time	Received date/time
	10/14/19 12:30	10/16/19 08:55

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1363982	1	10/16/19 14:03	10/16/19 14:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1362909	1	10/16/19 11:57	10/16/19 17:47	JIC	Mt. Juliet, TN

LF-CELL 1-SW01 L1150249-02 Solid

Collected by	Collected date/time	Received date/time
	10/14/19 12:45	10/16/19 08:55

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1363982	1	10/16/19 14:03	10/16/19 14:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1362909	1	10/16/19 11:57	10/16/19 17:50	JIC	Mt. Juliet, TN

LF-CELL 1-FLR02 L1150249-03 Solid

Collected by	Collected date/time	Received date/time
	10/14/19 12:50	10/16/19 08:55

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1363982	1	10/16/19 14:03	10/16/19 14:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1362909	1	10/16/19 11:57	10/16/19 17:54	JIC	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris Ward

Chris Ward
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	84.9		1	10/16/2019 14:44	WG1363982

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	1.44	J	0.754	2.36	1	10/16/2019 17:47	WG1362909

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	85.3		1	10/16/2019 14:44	WG1363982

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.750	2.34	1	10/16/2019 17:50	WG1362909

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	88.0		1	10/16/2019 14:44	WG1363982

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.728	2.27	1	10/16/2019 17:54	WG1362909

Method Blank (MB)

(MB) R3461935-1 10/16/19 14:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1150250-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1150250-02 10/16/19 14:44 • (DUP) R3461935-3 10/16/19 14:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.1	78.7	1	1.79		10

Laboratory Control Sample (LCS)

(LCS) R3461935-2 10/16/19 14:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.1	100	85.0-115	

Method Blank (MB)

(MB) R3461734-1 10/16/19 17:35

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1148717-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1148717-03 10/16/19 17:37 • (DUP) R3461734-3 10/16/19 17:37

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	0.000	1	0.000		20

L1150249-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1150249-02 10/16/19 17:50 • (DUP) R3461734-4 10/16/19 17:50

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	0.000	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3461734-2 10/16/19 17:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	24.2	101	80.0-120	

L1150249-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1150249-03 10/16/19 17:54 • (MS) R3461734-5 10/16/19 17:54 • (MSD) R3461734-6 10/16/19 17:55

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	22.7	U	21.0	21.9	92.2	96.5	1	75.0-125			4.64	20

L1150249-03 Original Sample (OS) • Matrix Spike (MS)

(OS) L1150249-03 10/16/19 17:54 • (MS) R3461734-7 10/16/19 17:56

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chromium,Hexavalent	760	U	759	99.8	50	75.0-125	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

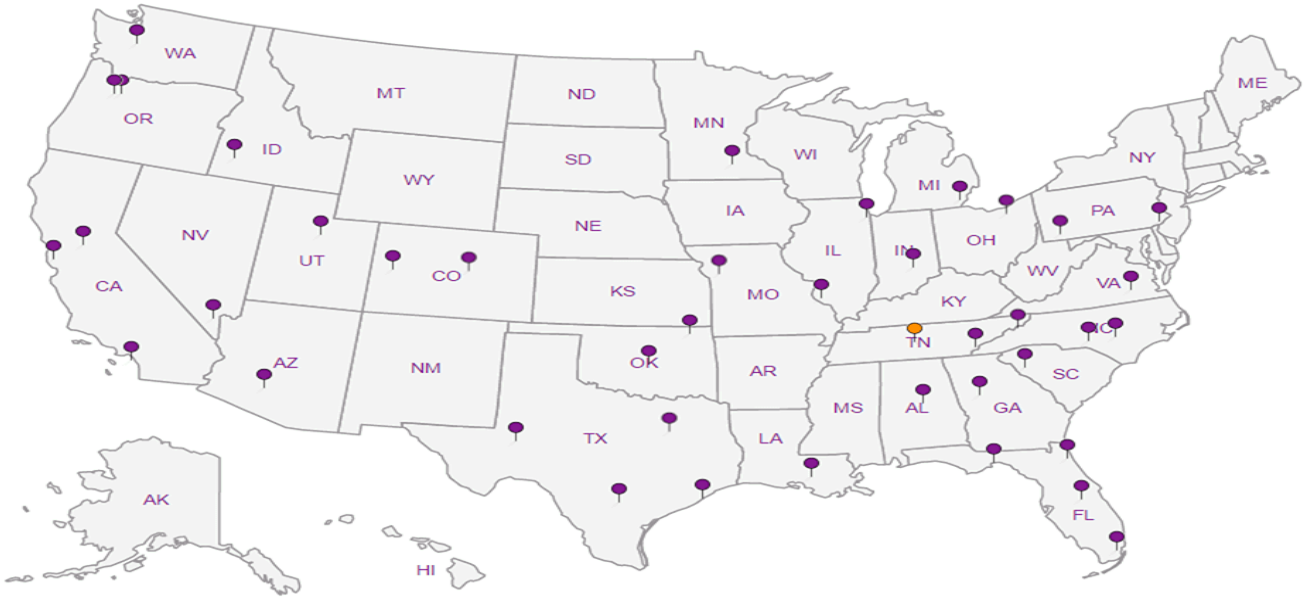
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Client: American West Analytical Laboratories
Address: 463 W. 3600 S. Salt Lake City, UT 84115
Report To: Elona Hayward; Denise Bruun; Rebekah Winkler
Email: elona@awal-labs.com; denise@awal-labs.com; rebekah@awal-labs.com
Phone #: (801) 263-8686

Project Name: **Wilson Creek - Landfarm Cell 1 / 182603883**
PO #: **1910378**

F207

RUSH

Turn Around Time (days):
(1) 2 3 4 5 Standard

QC Level: **II+**

QC Level Descriptions:

I: No Batch QC summaries in report

II: Include Batch QC summaries in report

II+: Include Batch QC summaries performed on client sample in report

III: QC level II+, also include chromatograms and case narratives in report

III+: QC level III, also include raw data, logbooks, calibration, instrument batch summaries. (CLP-like package)

Sample ID:	Date and Time Sampled:		# of Containers	Sample Matrix	Cr IV								
LF-Cell 1-FLR01	10/14/2019	12:30	1	S	X								1150249.01
LF-Cell 1-SW01	10/14/2019	12:45	1	S	X								02
LF-Cell1-FLR02	10/14/2019	12:50	1	S	X								03

Appropriate Utah / NELAP certifications required.

Relinquished By: Signature: Denise Bruun	Date: 10/15/19	Received By: Signature: [signature]	Date: 10/15/19	Special Instructions:	
Print Name: Denise Bruun	Time: 12:02	Print Name: Chad Fuie	Time: 1202	**Include PO# on report**	
Relinquished By: Signature: [signature] = ESCSLCUT	Date: 10/15/19	Received By: Signature:	Date:	**Send Invoice to Lynn@awal-labs.com**	
Print Name: Chad Fuie	Time: 1700	Print Name:	Time:		
Relinquished By: Signature:	Date:	Received By: Signature: Hailey Melson	Date: 10/16/19		
Print Name:	Time:	Print Name: Hailey Melson	Time: 8:55		

1.2-.1=1.1 AL AS

Sent To: *df - pace*

Printed: 10/15/2019

RAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: AVALABut	1150249	
Cooler Received/Opened On: 10/16/19 Temperature:	6.1	
Received By: Hailey Melson		
Signature: Hailey Mel		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

American West
ANALYTICAL LABORATORIES

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Salt Lake City, UT 84119

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Laboratory Director

Jose Rocha
QA Officer

Brent Lucyk
Stantec Consulting, Inc.
2321 Club Meridian Drive Suite E
Okemos, MI 48864
TEL: (517) 749-9405

RE: Wilson Creek - Landfarm Cell 1 / 182603883

Dear Brent Lucyk: Lab Set ID: 1910378

American West Analytical Laboratories received sample(s) on 10/15/2019 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: _____
Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Cr IV

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	0.596	**5.50**	
Barium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	5.96	**147**	2
Cadmium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	0.596	< 0.596	
Chromium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	11.9	**19.9**	3
Copper	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	17.9	< 17.9	
Lead	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	3.57	**13.3**	3
Mercury	mg/kg-dry	10/16/2019 1333h	10/16/2019 1512h	SW7471B	0.0425	**0.0491**	
Nickel	mg/kg-dry	10/15/2019 1840h	10/16/2019 1628h	SW6020B	19.1	< 19.1	
Selenium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	2.38	< 2.38	
Silver	mg/kg-dry	10/15/2019 1840h	10/16/2019 1308h	SW6020B	0.357	< 0.357	
Zinc	mg/kg-dry	10/15/2019 1840h	10/16/2019 1628h	SW6020B	14.3	**50.9**	3

[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.
[3] - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

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web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	0.596	**5.06**	
Barium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	5.96	**144**	
Cadmium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	0.596	**0.647**	
Chromium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	11.9	**19.1**	
Copper	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	17.9	**22.5**	
Lead	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	3.58	**13.5**	
Mercury	mg/kg-dry	10/16/2019 1333h	10/16/2019 1521h	SW7471B	0.0476	< 0.0476	
Nickel	mg/kg-dry	10/15/2019 1840h	10/16/2019 1638h	SW6020B	19.1	< 19.1	
Selenium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	2.38	< 2.38	
Silver	mg/kg-dry	10/15/2019 1840h	10/16/2019 1323h	SW6020B	0.358	< 0.358	
Zinc	mg/kg-dry	10/15/2019 1840h	10/16/2019 1638h	SW6020B	14.3	**84.5**	

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	0.546	**5.22**	
Barium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	5.46	**98.8**	
Cadmium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	0.546	**0.596**	
Chromium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	10.9	**20.4**	
Copper	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	16.4	< 16.4	
Lead	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	3.28	**8.60**	
Mercury	mg/kg-dry	10/16/2019 1333h	10/16/2019 1523h	SW7471B	0.0366	< 0.0366	
Nickel	mg/kg-dry	10/15/2019 1840h	10/16/2019 1641h	SW6020B	17.5	< 17.5	
Selenium	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	2.18	< 2.18	
Silver	mg/kg-dry	10/15/2019 1840h	10/16/2019 1326h	SW6020B	0.328	< 0.328	
Zinc	mg/kg-dry	10/15/2019 1840h	10/16/2019 1641h	SW6020B	13.1	**43.6**	

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Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		10/16/2019 700h	SW9050A	10.0	**423**	&
pH @ 25° C	pH Units		10/15/2019 1600h	SW9045D	1.00	**7.32**	H
Sodium Adsorption Ratio			10/16/2019 1013h	Calc.	0.0100	**0.430**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		10/16/2019 700h	SW9050A	10.0	**490**	&
pH @ 25° C	pH Units		10/15/2019 1600h	SW9045D	1.00	**6.90**	H
Sodium Adsorption Ratio			10/16/2019 1013h	Calc.	0.0100	**4.14**	

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Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		10/16/2019 700h	SW9050A	10.0	**424**	&
pH @ 25° C	pH Units		10/15/2019 1600h	SW9045D	1.00	**9.02**	H
Sodium Adsorption Ratio			10/16/2019 1013h	Calc.	0.0100	**17.0**	

& - Analysis is performed on a 1:1 DI water extract for soils.
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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001B
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 10/16/2019 1152h **Extracted:** 10/15/2019 1303
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.5	**24.6**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	19.3	39.12	49.4	10-160	

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All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002B
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 10/16/2019 1249h **Extracted:** 10/15/2019 1303
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.5	**74.9**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	18.5	39.11	47.3	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003B
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 10/16/2019 1307h **Extracted:** 10/15/2019 1303
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	21.8	< 21.8	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	17.0	36.31	46.9	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001B
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 10/18/2019 223h **Extracted:** 10/15/2019 1255
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	7.90	**12.6**	^
2-Methylnaphthalene	91-57-6	7.90	**9.68**	^
Acenaphthene	83-32-9	7.90	< 7.90	
Acenaphthylene	208-96-8	7.90	< 7.90	^
Anthracene	120-12-7	7.90	< 7.90	^
Benz(a)anthracene	56-55-3	15.8	< 15.8	#
Benzo(a)pyrene	50-32-8	7.90	< 7.90	
Benzo(b)fluoranthene	205-99-2	7.90	< 7.90	^
Benzo(g,h,i)perylene	191-24-2	7.90	< 7.90	^
Benzo(k)fluoranthene	207-08-9	7.90	< 7.90	#
Chrysene	218-01-9	7.90	< 7.90	^
Dibenz(a,h)anthracene	53-70-3	7.90	< 7.90	^
Fluoranthene	206-44-0	7.90	< 7.90	^
Fluorene	86-73-7	7.90	< 7.90	^
Indene	95-13-6	7.90	< 7.90	#^
Indeno(1,2,3-cd)pyrene	193-39-5	7.90	< 7.90	^
Naphthalene	91-20-3	7.90	**33.4**	^
Phenanthrene	85-01-8	15.8	< 15.8	^
Pyrene	129-00-0	7.90	< 7.90	

^ - LCS,MS, and MSD recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002B
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 10/18/2019 329h **Extracted:** 10/15/2019 1255
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	7.95	**12.6**	^
2-Methylnaphthalene	91-57-6	7.95	< 7.95	^
Acenaphthene	83-32-9	7.95	< 7.95	
Acenaphthylene	208-96-8	7.95	< 7.95	^
Anthracene	120-12-7	7.95	< 7.95	^
Benz(a)anthracene	56-55-3	15.9	< 15.9	#
Benzo(a)pyrene	50-32-8	7.95	< 7.95	
Benzo(b)fluoranthene	205-99-2	7.95	**8.64**	^
Benzo(g,h,i)perylene	191-24-2	7.95	< 7.95	^
Benzo(k)fluoranthene	207-08-9	7.95	< 7.95	#
Chrysene	218-01-9	7.95	**10.2**	^
Dibenz(a,h)anthracene	53-70-3	7.95	< 7.95	^
Fluoranthene	206-44-0	7.95	**8.99**	^
Fluorene	86-73-7	7.95	< 7.95	^
Indene	95-13-6	7.95	**22.8**	^*
Indeno(1,2,3-cd)pyrene	193-39-5	7.95	< 7.95	^
Naphthalene	91-20-3	7.95	**8.89**	^
Phenanthrene	85-01-8	15.9	**18.4**	^
Pyrene	129-00-0	7.95	**8.43**	

^ - LCS recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003B
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 10/18/2019 351h **Extracted:** 10/15/2019 1255
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	7.29	< 7.29	^
2-Methylnaphthalene	91-57-6	7.29	< 7.29	^
Acenaphthene	83-32-9	7.29	< 7.29	
Acenaphthylene	208-96-8	7.29	< 7.29	^
Anthracene	120-12-7	7.29	< 7.29	^
Benz(a)anthracene	56-55-3	14.6	< 14.6	#
Benzo(a)pyrene	50-32-8	7.29	< 7.29	
Benzo(b)fluoranthene	205-99-2	7.29	< 7.29	^
Benzo(g,h,i)perylene	191-24-2	7.29	< 7.29	^
Benzo(k)fluoranthene	207-08-9	7.29	< 7.29	#
Chrysene	218-01-9	7.29	< 7.29	^
Dibenz(a,h)anthracene	53-70-3	7.29	< 7.29	^
Fluoranthene	206-44-0	7.29	< 7.29	^
Fluorene	86-73-7	7.29	< 7.29	^
Indene	95-13-6	7.29	< 7.29	^#
Indeno(1,2,3-cd)pyrene	193-39-5	7.29	< 7.29	^
Naphthalene	91-20-3	7.29	< 7.29	^
Phenanthrene	85-01-8	14.6	< 14.6	^
Pyrene	129-00-0	7.29	< 7.29	

^ - LCS recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001B
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 10/16/2019 1357h **Extracted:** 10/15/2019 1255
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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Jose Rocha
QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	401	< 401	
2-Methylnaphthalene	91-57-6	401	< 401	
Acenaphthene	83-32-9	401	< 401	
Acenaphthylene	208-96-8	401	< 401	
Anthracene	120-12-7	401	< 401	
Benz(a)anthracene	56-55-3	401	< 401	
Benzo(a)pyrene	50-32-8	401	< 401	
Benzo(b)fluoranthene	205-99-2	401	< 401	
Benzo(g,h,i)perylene	191-24-2	401	< 401	
Benzo(k)fluoranthene	207-08-9	401	< 401	
Chrysene	218-01-9	401	< 401	
Dibenz(a,h)anthracene	53-70-3	401	< 401	
Fluoranthene	206-44-0	401	< 401	
Fluorene	86-73-7	401	< 401	
Indene	95-13-6	401	< 401	
Indeno(1,2,3-cd)pyrene	193-39-5	401	< 401	
Naphthalene	91-20-3	401	< 401	
Phenanthrene	85-01-8	401	< 401	
Pyrene	129-00-0	401	< 401	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	594	786.0	75.5	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	273	393.0	69.5	10-179	
Surr: 2-Fluorophenol	367-12-4	499	786.0	63.5	10-186	
Surr: Nitrobenzene-d5	4165-60-0	238	393.0	60.4	10-166	
Surr: Phenol-d6	13127-88-3	477	786.0	60.7	10-194	
Surr: Terphenyl-d14	1718-51-0	278	393.0	70.7	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002B
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 10/17/2019 922h **Extracted:** 10/15/2019 1255
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	404	< 404	
2-Methylnaphthalene	91-57-6	404	< 404	
Acenaphthene	83-32-9	404	< 404	
Acenaphthylene	208-96-8	404	< 404	
Anthracene	120-12-7	404	< 404	
Benz(a)anthracene	56-55-3	404	< 404	
Benzo(a)pyrene	50-32-8	404	< 404	
Benzo(b)fluoranthene	205-99-2	404	< 404	
Benzo(g,h,i)perylene	191-24-2	404	< 404	
Benzo(k)fluoranthene	207-08-9	404	< 404	
Chrysene	218-01-9	404	< 404	
Dibenz(a,h)anthracene	53-70-3	404	< 404	
Fluoranthene	206-44-0	404	< 404	
Fluorene	86-73-7	404	< 404	
Indene	95-13-6	404	< 404	
Indeno(1,2,3-cd)pyrene	193-39-5	404	< 404	
Naphthalene	91-20-3	404	< 404	
Phenanthrene	85-01-8	404	< 404	
Pyrene	129-00-0	404	< 404	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	378	791.3	47.8	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	245	395.6	61.9	10-179	
Surr: 2-Fluorophenol	367-12-4	292	791.3	36.9	10-186	
Surr: Nitrobenzene-d5	4165-60-0	197	395.6	49.9	10-166	
Surr: Phenol-d6	13127-88-3	319	791.3	40.4	10-194	
Surr: Terphenyl-d14	1718-51-0	261	395.6	66.0	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003B
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 10/18/2019 1121h **Extracted:** 10/18/2019 729h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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Laboratory Director

Jose Rocha
QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	373	< 373	
2-Methylnaphthalene	91-57-6	373	< 373	
Acenaphthene	83-32-9	373	< 373	
Acenaphthylene	208-96-8	373	< 373	
Anthracene	120-12-7	373	< 373	
Benz(a)anthracene	56-55-3	373	< 373	
Benzo(a)pyrene	50-32-8	373	< 373	
Benzo(b)fluoranthene	205-99-2	373	< 373	
Benzo(g,h,i)perylene	191-24-2	373	< 373	
Benzo(k)fluoranthene	207-08-9	373	< 373	
Chrysene	218-01-9	373	< 373	
Dibenz(a,h)anthracene	53-70-3	373	< 373	
Fluoranthene	206-44-0	373	< 373	
Fluorene	86-73-7	373	< 373	
Indene	95-13-6	373	< 373	
Indeno(1,2,3-cd)pyrene	193-39-5	373	< 373	
Naphthalene	91-20-3	373	< 373	
Phenanthrene	85-01-8	373	< 373	
Pyrene	129-00-0	373	< 373	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	1,390	1,462	95.2	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	580	731.1	79.3	10-179	
Surr: 2-Fluorophenol	367-12-4	1,330	1,462	90.7	10-186	
Surr: Nitrobenzene-d5	4165-60-0	771	731.1	106	10-166	
Surr: Phenol-d6	13127-88-3	1,300	1,462	89.2	10-194	
Surr: Terphenyl-d14	1718-51-0	682	731.1	93.3	10-265	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-001A
Client Sample ID: LF-Cell 1-FLR01
Collection Date: 10/14/2019 1230h
Received Date: 10/15/2019 1030h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 10/16/2019 903h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.5 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00297	< 0.00297	
Ethylbenzene	100-41-4	0.00595	< 0.00595	
Toluene	108-88-3	0.00595	< 0.00595	
TPH C6-C10 (GRO)		0.0595	< 0.0595	
Xylenes, Total	1330-20-7	0.00595	< 0.00595	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.148	0.1487	99.9	50-151	
Surr: 4-Bromofluorobenzene	460-00-4	0.147	0.1487	98.7	44-152	
Surr: Dibromofluoromethane	1868-53-7	0.129	0.1487	87.1	50-130	
Surr: Toluene-d8	2037-26-5	0.139	0.1487	93.3	46-124	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

American West ANALYTICAL LABORATORIES
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Laboratory Director
Jose Rocha
QA Officer

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-002A
Client Sample ID: LF-Cell 1-SW01
Collection Date: 10/14/2019 1245h
Received Date: 10/15/2019 1030h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 10/16/2019 1224h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.51 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00299	< 0.00299	
Ethylbenzene	100-41-4	0.00598	< 0.00598	
Toluene	108-88-3	0.00598	< 0.00598	
TPH C6-C10 (GRO)		0.0598	< 0.0598	
Xylenes, Total	1330-20-7	0.00598	< 0.00598	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.156	0.1495	104	50-151	
Surr: 4-Bromofluorobenzene	460-00-4	0.137	0.1495	91.7	44-152	
Surr: Dibromofluoromethane	1868-53-7	0.149	0.1495	99.9	50-130	
Surr: Toluene-d8	2037-26-5	0.138	0.1495	92.5	46-124	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Brent Lucyk
Project: Wilson Creek - Landfarm Cell 1 / 182603883
Lab Sample ID: 1910378-003A
Client Sample ID: LF-Cell 1-FLR02
Collection Date: 10/14/2019 1250h
Received Date: 10/15/2019 1030h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 10/16/2019 1244h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.53 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00278	< 0.00278	
Ethylbenzene	100-41-4	0.00555	< 0.00555	
Toluene	108-88-3	0.00555	< 0.00555	
TPH C6-C10 (GRO)		0.0555	< 0.0555	
Xylenes, Total	1330-20-7	0.00555	< 0.00555	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.144	0.1388	104	50-151	
Surr: 4-Bromofluorobenzene	460-00-4	0.129	0.1388	92.8	44-152	
Surr: Dibromofluoromethane	1868-53-7	0.137	0.1388	98.8	50-130	
Surr: Toluene-d8	2037-26-5	0.130	0.1388	93.8	46-124	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-65657**	Date Analyzed:	10/16/2019 1305h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Arsenic		18.5	mg/kg	SW6020B	0.121	0.500	20.00	0	92.6	85 - 115				
Barium		17.9	mg/kg	SW6020B	3.78	5.00	20.00	0	89.5	85 - 115				
Cadmium		18.2	mg/kg	SW6020B	0.0835	0.500	20.00	0	90.8	85 - 115				
Chromium		19.0	mg/kg	SW6020B	3.63	10.0	20.00	0	95.1	85 - 115				
Copper		19.2	mg/kg	SW6020B	5.00	15.0	20.00	0	96.0	85 - 115				
Lead		18.7	mg/kg	SW6020B	2.68	3.00	20.00	0	93.5	85 - 115				
Selenium		20.0	mg/kg	SW6020B	0.184	2.00	20.00	0	100	85 - 115				
Silver		18.3	mg/kg	SW6020B	0.0815	0.300	20.00	0	91.7	85 - 115				
Lab Sample ID:	**LCS-65657**	Date Analyzed:	10/16/2019 1625h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Nickel		19.0	mg/kg	SW6020B	1.82	16.0	20.00	0	95.0	85 - 115				
Zinc		93.4	mg/kg	SW6020B	2.77	12.0	100.0	0	93.4	85 - 115				
Lab Sample ID:	**LCS-65681**	Date Analyzed:	10/16/2019 1510h											
Test Code:	HG-S-7471B	Date Prepared:	10/16/2019 1333h											
Mercury		0.408	mg/kg	SW7471B	0.00630	0.0400	0.4000	0	102	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-65657**	Date Analyzed:	10/16/2019 1302h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Arsenic		< 0.500	mg/kg	SW6020B	0.121	0.500								
Barium		< 5.00	mg/kg	SW6020B	3.78	5.00								
Cadmium		< 0.500	mg/kg	SW6020B	0.0835	0.500								
Chromium		< 10.0	mg/kg	SW6020B	3.63	10.0								
Copper		< 15.0	mg/kg	SW6020B	5.00	15.0								
Lead		< 3.00	mg/kg	SW6020B	2.68	3.00								
Selenium		< 2.00	mg/kg	SW6020B	0.184	2.00								
Silver		< 0.300	mg/kg	SW6020B	0.0815	0.300								
Lab Sample ID:	**MB-65657**	Date Analyzed:	10/16/2019 1622h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Nickel		< 16.0	mg/kg	SW6020B	1.82	16.0								
Zinc		< 12.0	mg/kg	SW6020B	2.77	12.0								
Lab Sample ID:	**MB-65681**	Date Analyzed:	10/16/2019 1509h											
Test Code:	HG-S-7471B	Date Prepared:	10/16/2019 1333h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00630	0.0400								

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**1910378-001CMS**	Date Analyzed:	10/16/2019 1317h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Arsenic		30.2	mg/kg-dry	SW6020B	0.144	0.596	23.83	5.5	104	75 - 125				
Barium		234	mg/kg-dry	SW6020B	4.50	5.96	23.83	147	363	75 - 125				[2]
Cadmium		22.8	mg/kg-dry	SW6020B	0.0995	0.596	23.83	0.497	93.4	75 - 125				
Chromium		52.3	mg/kg-dry	SW6020B	4.32	11.9	23.83	19.9	136	75 - 125				[3]
Copper		35.2	mg/kg-dry	SW6020B	5.96	17.9	23.83	12.9	93.6	75 - 125				
Lead		39.3	mg/kg-dry	SW6020B	3.20	3.57	23.83	13.3	109	75 - 125				
Selenium		24.8	mg/kg-dry	SW6020B	0.220	2.38	23.83	0.307	103	75 - 125				
Silver		22.6	mg/kg-dry	SW6020B	0.0971	0.357	23.83	0.163	94.1	75 - 125				
Lab Sample ID:	**1910378-001CMS**	Date Analyzed:	10/16/2019 1631h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Nickel		42.7	mg/kg-dry	SW6020B	2.17	19.1	23.83	13.6	122	75 - 125				
Zinc		196	mg/kg-dry	SW6020B	3.30	14.3	119.1	50.9	122	75 - 125				
Lab Sample ID:	**1910378-001CMS**	Date Analyzed:	10/16/2019 1518h											
Test Code:	HG-S-7471B	Date Prepared:	10/16/2019 1333h											
Mercury		0.474	mg/kg-dry	SW7471B	0.00694	0.0440	0.4405	0.0491	96.6	80 - 120				

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**1910378-001CMSD**	Date Analyzed:	10/16/2019 1320h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Arsenic		29.8	mg/kg-dry	SW6020B	0.144	0.595	23.81	5.5	102	75 - 125	30.2	1.41	20	
Barium		186	mg/kg-dry	SW6020B	4.50	5.95	23.81	147	163	75 - 125	234	22.8	20	[2]
Cadmium		23.6	mg/kg-dry	SW6020B	0.0994	0.595	23.81	0.497	97.1	75 - 125	22.8	3.68	20	
Chromium		48.2	mg/kg-dry	SW6020B	4.32	11.9	23.81	19.9	119	75 - 125	52.3	8.07	20	
Copper		35.7	mg/kg-dry	SW6020B	5.95	17.9	23.81	12.9	95.6	75 - 125	35.2	1.28	20	
Lead		43.7	mg/kg-dry	SW6020B	3.20	3.57	23.81	13.3	128	75 - 125	39.3	10.5	20	[3]
Selenium		25.2	mg/kg-dry	SW6020B	0.220	2.38	23.81	0.307	104	75 - 125	24.8	1.36	20	
Silver		23.3	mg/kg-dry	SW6020B	0.0970	0.357	23.81	0.163	97.1	75 - 125	22.6	3.07	20	
Lab Sample ID:	**1910378-001CMSD**	Date Analyzed:	10/16/2019 1635h											
Test Code:	6020B-S	Date Prepared:	10/15/2019 1840h											
Nickel		38.6	mg/kg-dry	SW6020B	2.17	19.0	23.81	13.6	105	75 - 125	42.7	9.89	20	
Zinc		201	mg/kg-dry	SW6020B	3.30	14.3	119.0	50.9	126	75 - 125	196	2.82	20	[3]
Lab Sample ID:	**1910378-001CMSD**	Date Analyzed:	10/16/2019 1519h											
Test Code:	HG-S-7471B	Date Prepared:	10/16/2019 1333h											
Mercury		0.468	mg/kg-dry	SW7471B	0.00669	0.0425	0.4247	0.0491	98.7	80 - 120	0.474	1.30	20	

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**1910378-001CDUP**	Date Analyzed:	10/16/2019 700h											
Test Code:	COND-S-9050A													
Conductivity		420	µmhos/cm	SW9050A	0.500	10.0					423	0.712	10	&
Lab Sample ID:	**1910378-001CDUP**	Date Analyzed:	10/15/2019 1600h											
Test Code:	PH-9045D													
pH @ 25° C		7.28	pH Units	SW9045D	1.00	1.00					7.32	0.548	10	H

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: WC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-R131377 Date Analyzed: 10/16/2019 700h													
Test Code: COND-S-9050A													
Conductivity	1,010	µmhos/cm	SW9050A	0.500	10.0	1,000	0	101	98 - 102				
Lab Sample ID: LCS-R131365 Date Analyzed: 10/15/2019 1600h													
Test Code: PH-9045D													
pH @ 25° C	9.03	pH Units	SW9045D	1.00	1.00	9.000	0	100	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R131377 Date Analyzed: 10/16/2019 700h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-65650	Date Analyzed:	10/16/2019 1133h											
Test Code: 8015-S-TPH-3546	Date Prepared:	10/15/2019 1303h											
Diesel Range Organics (DRO) (C10-C28)	117	mg/kg	SW8015D	14.9	20.0	166.7	0	70.5	48 - 115				
Surr: 4-Bromofluorobenzene	17.3	mg/kg	SW8015D			33.33		51.9	24 - 112				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-65650	Date Analyzed:	10/16/2019 1114h											
Test Code: 8015-S-TPH-3546	Date Prepared:	10/15/2019 1303h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.9	20.0								
Surr: 4-Bromofluorobenzene	15.7	mg/kg	SW8015D			33.33		47.0	24 - 112				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Contact: Brent Lucyk
Lab Set ID: 1910378
Dept: GC
Project: Wilson Creek - Landfarm Cell 1 / 182603883
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMS	Date Analyzed:	10/16/2019 1211h											
Test Code: 8015-S-TPH-3546	Date Prepared:	10/15/2019 1303h											
Diesel Range Organics (DRO) (C10-C28)	168	mg/kg-dry	SW8015D	17.6	23.7	197.2	24.6	72.5	10 - 230				
Surr: 4-Bromofluorobenzene	20.7	mg/kg-dry	SW8015D			39.45		52.5	10 - 160				

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMSD	Date Analyzed:	10/16/2019 1230h											
Test Code: 8015-S-TPH-3546	Date Prepared:	10/15/2019 1303h											
Diesel Range Organics (DRO) (C10-C28)	162	mg/kg-dry	SW8015D	17.5	23.5	195.9	24.6	70.1	10 - 230	168	3.40	25	
Surr: 4-Bromofluorobenzene	19.6	mg/kg-dry	SW8015D			39.19		50.1	10 - 160				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-65649	Date Analyzed:	10/16/2019 1230h											
Test Code: 8270E-S-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	420	µg/kg	SW8270E	28.7	340	666.7	0	63.0	23 - 100				
2-Methylnaphthalene	429	µg/kg	SW8270E	29.2	340	666.7	0	64.4	23 - 100				
Acenaphthene	414	µg/kg	SW8270E	30.2	340	666.7	0	62.2	24 - 110				
Acenaphthylene	415	µg/kg	SW8270E	19.7	340	666.7	0	62.3	26 - 100				
Anthracene	421	µg/kg	SW8270E	25.2	340	666.7	0	63.2	27 - 100				
Benz(a)anthracene	431	µg/kg	SW8270E	29.7	340	666.7	0	64.7	26 - 100				
Benzo(a)pyrene	433	µg/kg	SW8270E	27.9	340	666.7	0	64.9	15 - 101				
Benzo(b)fluoranthene	443	µg/kg	SW8270E	46.8	340	666.7	0	66.5	21 - 100				
Benzo(g,h,i)perylene	418	µg/kg	SW8270E	26.5	340	666.7	0	62.6	11 - 100				
Benzo(k)fluoranthene	451	µg/kg	SW8270E	24.8	340	666.7	0	67.6	23 - 100				
Chrysene	436	µg/kg	SW8270E	30.9	340	666.7	0	65.4	26 - 115				
Dibenz(a,h)anthracene	452	µg/kg	SW8270E	56.9	340	666.7	0	67.8	22 - 100				
Fluoranthene	434	µg/kg	SW8270E	73.3	340	666.7	0	65.1	27 - 120				
Fluorene	419	µg/kg	SW8270E	35.0	340	666.7	0	62.9	25 - 110				
Indene	395	µg/kg	SW8270E	34.9	340	666.7	0	59.3	10 - 100				
Indeno(1,2,3-cd)pyrene	441	µg/kg	SW8270E	30.0	340	666.7	0	66.2	22 - 100				
Naphthalene	461	µg/kg	SW8270E	23.2	340	666.7	0	69.2	23 - 100				
Phenanthrene	420	µg/kg	SW8270E	58.9	340	666.7	0	63.0	27 - 100				
Pyrene	412	µg/kg	SW8270E	63.5	340	666.7	0	61.8	22 - 109				
Surr: 2,4,6-Tribromophenol	340	µg/kg	SW8270E			666.7		51.0	10 - 140				
Surr: 2-Fluorobiphenyl	221	µg/kg	SW8270E			333.3		66.2	25 - 126				
Surr: 2-Fluorophenol	386	µg/kg	SW8270E			666.7		57.8	15 - 121				
Surr: Nitrobenzene-d5	253	µg/kg	SW8270E			333.3		75.8	20 - 117				
Surr: Phenol-d6	418	µg/kg	SW8270E			666.7		62.6	22 - 121				
Surr: Terphenyl-d14	224	µg/kg	SW8270E			333.3		67.1	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-65725	Date Analyzed:	10/18/2019 1059h											
Test Code: 8270E-S-3546	Date Prepared:	10/18/2019 729h											
1-Methylnaphthalene	1,100	µg/kg	SW8270E	28.7	340	1,333	0	82.6	23 - 100				
2-Methylnaphthalene	1,130	µg/kg	SW8270E	29.2	340	1,333	0	84.5	23 - 100				
Acenaphthene	1,070	µg/kg	SW8270E	30.2	340	1,333	0	80.2	24 - 110				
Acenaphthylene	1,070	µg/kg	SW8270E	19.7	340	1,333	0	80.6	26 - 100				
Anthracene	1,120	µg/kg	SW8270E	25.2	340	1,333	0	83.6	27 - 100				
Benz(a)anthracene	1,110	µg/kg	SW8270E	29.7	340	1,333	0	83.6	26 - 100				
Benzo(a)pyrene	1,160	µg/kg	SW8270E	27.9	340	1,333	0	86.9	15 - 101				
Benzo(b)fluoranthene	1,130	µg/kg	SW8270E	46.8	340	1,333	0	85.0	21 - 100				
Benzo(g,h,i)perylene	1,080	µg/kg	SW8270E	26.5	340	1,333	0	81.2	11 - 100				
Benzo(k)fluoranthene	1,180	µg/kg	SW8270E	24.8	340	1,333	0	88.8	23 - 100				
Chrysene	1,130	µg/kg	SW8270E	30.9	340	1,333	0	84.5	26 - 115				
Dibenz(a,h)anthracene	1,150	µg/kg	SW8270E	56.9	340	1,333	0	86.2	22 - 100				
Fluoranthene	1,170	µg/kg	SW8270E	73.3	340	1,333	0	88.0	27 - 120				
Fluorene	1,120	µg/kg	SW8270E	35.0	340	1,333	0	83.6	25 - 110				
Indene	1,020	µg/kg	SW8270E	34.9	340	1,333	0	76.2	10 - 100				
Indeno(1,2,3-cd)pyrene	1,140	µg/kg	SW8270E	30.0	340	1,333	0	85.7	22 - 100				
Naphthalene	1,130	µg/kg	SW8270E	23.2	340	1,333	0	84.4	23 - 100				
Phenanthrene	1,080	µg/kg	SW8270E	58.9	340	1,333	0	80.7	27 - 100				
Pyrene	1,190	µg/kg	SW8270E	63.5	340	1,333	0	89.0	22 - 109				
Surr: 2,4,6-Tribromophenol	1,010	µg/kg	SW8270E			1,333		75.6	10 - 140				
Surr: 2-Fluorobiphenyl	565	µg/kg	SW8270E			666.7		84.8	25 - 126				
Surr: 2-Fluorophenol	1,180	µg/kg	SW8270E			1,333		88.5	15 - 121				
Surr: Nitrobenzene-d5	734	µg/kg	SW8270E			666.7		110	20 - 117				
Surr: Phenol-d6	1,240	µg/kg	SW8270E			1,333		93.2	22 - 121				
Surr: Terphenyl-d14	667	µg/kg	SW8270E			666.7		100	26 - 143				

LCS-65649: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: LCSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCSD-65649	Date Analyzed:	10/16/2019 1252h											
Test Code: 8270E-S-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	459	µg/kg	SW8270E	28.7	340	666.7	0	68.9	23 - 100	420	8.93	35	
2-Methylnaphthalene	469	µg/kg	SW8270E	29.2	340	666.7	0	70.4	23 - 100	429	8.97	35	
Acenaphthene	446	µg/kg	SW8270E	30.2	340	666.7	0	66.9	24 - 110	414	7.32	35	
Acenaphthylene	445	µg/kg	SW8270E	19.7	340	666.7	0	66.8	26 - 100	415	7.02	35	
Anthracene	454	µg/kg	SW8270E	25.2	340	666.7	0	68.1	27 - 100	421	7.49	35	
Benz(a)anthracene	468	µg/kg	SW8270E	29.7	340	666.7	0	70.2	26 - 100	431	8.13	35	
Benzo(a)pyrene	476	µg/kg	SW8270E	27.9	340	666.7	0	71.4	15 - 101	433	9.54	35	
Benzo(b)fluoranthene	466	µg/kg	SW8270E	46.8	340	666.7	0	70.0	21 - 100	443	5.14	35	
Benzo(g,h,i)perylene	466	µg/kg	SW8270E	26.5	340	666.7	0	69.9	11 - 100	418	10.9	35	
Benzo(k)fluoranthene	511	µg/kg	SW8270E	24.8	340	666.7	0	76.7	23 - 100	451	12.6	35	
Chrysene	472	µg/kg	SW8270E	30.9	340	666.7	0	70.8	26 - 115	436	7.91	35	
Dibenz(a,h)anthracene	495	µg/kg	SW8270E	56.9	340	666.7	0	74.2	22 - 100	452	9.11	35	
Fluoranthene	473	µg/kg	SW8270E	73.3	340	666.7	0	71.0	27 - 120	434	8.62	35	
Fluorene	455	µg/kg	SW8270E	35.0	340	666.7	0	68.3	25 - 110	419	8.20	35	
Indene	428	µg/kg	SW8270E	34.9	340	666.7	0	64.1	10 - 100	395	7.80	35	
Indeno(1,2,3-cd)pyrene	490	µg/kg	SW8270E	30.0	340	666.7	0	73.4	22 - 100	441	10.4	35	
Naphthalene	499	µg/kg	SW8270E	23.2	340	666.7	0	74.9	23 - 100	461	7.91	35	
Phenanthrene	454	µg/kg	SW8270E	58.9	340	666.7	0	68.1	27 - 100	420	7.77	35	
Pyrene	451	µg/kg	SW8270E	63.5	340	666.7	0	67.7	22 - 109	412	9.07	35	
Surr: 2,4,6-Tribromophenol	329	µg/kg	SW8270E			666.7		49.4	10 - 140				
Surr: 2-Fluorobiphenyl	219	µg/kg	SW8270E			333.3		65.6	25 - 126				
Surr: 2-Fluorophenol	381	µg/kg	SW8270E			666.7		57.1	15 - 121				
Surr: Nitrobenzene-d5	237	µg/kg	SW8270E			333.3		71.0	20 - 117				
Surr: Phenol-d6	401	µg/kg	SW8270E			666.7		60.1	22 - 121				
Surr: Terphenyl-d14	230	µg/kg	SW8270E			333.3		69.1	26 - 143				

LCSD-65649: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-65649	Date Analyzed:	10/16/2019 1208h											
Test Code: 8270E-S-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	< 340	µg/kg	SW8270E	28.7	340								
2-Methylnaphthalene	< 340	µg/kg	SW8270E	29.2	340								
Acenaphthene	< 340	µg/kg	SW8270E	30.2	340								
Acenaphthylene	< 340	µg/kg	SW8270E	19.7	340								
Anthracene	< 340	µg/kg	SW8270E	25.2	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	29.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	27.9	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	46.8	340								
Benzo(g,h,i)perylene	< 340	µg/kg	SW8270E	26.5	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	24.8	340								
Chrysene	< 340	µg/kg	SW8270E	30.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	56.9	340								
Fluoranthene	< 340	µg/kg	SW8270E	73.3	340								
Fluorene	< 340	µg/kg	SW8270E	35.0	340								
Indene	< 340	µg/kg	SW8270E	34.9	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	30.0	340								
Naphthalene	< 340	µg/kg	SW8270E	23.2	340								
Phenanthrene	< 340	µg/kg	SW8270E	58.9	340								
Pyrene	< 340	µg/kg	SW8270E	63.5	340								
Surr: 2,4,6-Tribromophenol	317	µg/kg	SW8270E			666.7		47.5	10 - 140				
Surr: 2-Fluorobiphenyl	250	µg/kg	SW8270E			333.3		75.0	25 - 126				
Surr: 2-Fluorophenol	430	µg/kg	SW8270E			666.7		64.5	15 - 121				
Surr: Nitrobenzene-d5	282	µg/kg	SW8270E			333.3		84.7	20 - 117				
Surr: Phenol-d6	456	µg/kg	SW8270E			666.7		68.5	22 - 121				
Surr: Terphenyl-d14	252	µg/kg	SW8270E			333.3		75.6	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-65725	Date Analyzed:	10/18/2019 1037h											
Test Code: 8270E-S-3546	Date Prepared:	10/18/2019 729h											
1-Methylnaphthalene	< 340	µg/kg	SW8270E	28.7	340								
2-Methylnaphthalene	< 340	µg/kg	SW8270E	29.2	340								
Acenaphthene	< 340	µg/kg	SW8270E	30.2	340								
Acenaphthylene	< 340	µg/kg	SW8270E	19.7	340								
Anthracene	< 340	µg/kg	SW8270E	25.2	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	29.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	27.9	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	46.8	340								
Benzo(g,h,i)perylene	< 340	µg/kg	SW8270E	26.5	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	24.8	340								
Chrysene	< 340	µg/kg	SW8270E	30.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	56.9	340								
Fluoranthene	< 340	µg/kg	SW8270E	73.3	340								
Fluorene	< 340	µg/kg	SW8270E	35.0	340								
Indene	< 340	µg/kg	SW8270E	34.9	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	30.0	340								
Naphthalene	< 340	µg/kg	SW8270E	23.2	340								
Phenanthrene	< 340	µg/kg	SW8270E	58.9	340								
Pyrene	< 340	µg/kg	SW8270E	63.5	340								
Surr: 2,4,6-Tribromophenol	793	µg/kg	SW8270E			1,333		59.5	10 - 140				
Surr: 2-Fluorobiphenyl	539	µg/kg	SW8270E			666.7		80.8	25 - 126				
Surr: 2-Fluorophenol	1,110	µg/kg	SW8270E			1,333		83.0	15 - 121				
Surr: Nitrobenzene-d5	705	µg/kg	SW8270E			666.7		106	20 - 117				
Surr: Phenol-d6	1,200	µg/kg	SW8270E			1,333		90.2	22 - 121				
Surr: Terphenyl-d14	619	µg/kg	SW8270E			666.7		92.9	26 - 143				

MB-65649: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMS	Date Analyzed:	10/16/2019 1419h											
Test Code: 8270E-S-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	541	µg/kg-dry	SW8270E	33.9	401	786.6	0	68.8	23 - 100				
2-Methylnaphthalene	552	µg/kg-dry	SW8270E	34.5	401	786.6	0	70.2	23 - 100				
Acenaphthene	528	µg/kg-dry	SW8270E	35.6	401	786.6	0	67.1	24 - 110				
Acenaphthylene	390	µg/kg-dry	SW8270E	23.2	401	786.6	0	49.6	26 - 100				
Anthracene	404	µg/kg-dry	SW8270E	29.7	401	786.6	0	51.3	27 - 100				
Benz(a)anthracene	504	µg/kg-dry	SW8270E	35.0	401	786.6	0	64.1	26 - 100				
Benzo(a)pyrene	429	µg/kg-dry	SW8270E	32.9	401	786.6	0	54.5	15 - 101				
Benzo(b)fluoranthene	548	µg/kg-dry	SW8270E	55.2	401	786.6	0	69.7	21 - 100				
Benzo(g,h,i)perylene	510	µg/kg-dry	SW8270E	31.3	401	786.6	0	64.8	11 - 100				
Benzo(k)fluoranthene	549	µg/kg-dry	SW8270E	29.3	401	786.6	0	69.7	23 - 100				
Chrysene	553	µg/kg-dry	SW8270E	36.5	401	786.6	0	70.3	26 - 115				
Dibenz(a,h)anthracene	559	µg/kg-dry	SW8270E	67.1	401	786.6	0	71.0	22 - 100				
Fluoranthene	571	µg/kg-dry	SW8270E	86.5	401	786.6	0	72.6	27 - 120				
Fluorene	545	µg/kg-dry	SW8270E	41.3	401	786.6	0	69.2	25 - 110				
Indene	429	µg/kg-dry	SW8270E	41.2	401	786.6	0	54.5	10 - 100				
Indeno(1,2,3-cd)pyrene	536	µg/kg-dry	SW8270E	35.4	401	786.6	0	68.1	22 - 100				
Naphthalene	617	µg/kg-dry	SW8270E	27.4	401	786.6	37.5	73.7	23 - 100				
Phenanthrene	543	µg/kg-dry	SW8270E	69.5	401	786.6	0	69.0	27 - 100				
Pyrene	502	µg/kg-dry	SW8270E	74.9	401	786.6	0	63.9	22 - 109				
Surr: 2,4,6-Tribromophenol	622	µg/kg-dry	SW8270E			786.6		79.1	10 - 237				
Surr: 2-Fluorobiphenyl	283	µg/kg-dry	SW8270E			393.3		72.0	10 - 179				
Surr: 2-Fluorophenol	487	µg/kg-dry	SW8270E			786.6		61.9	10 - 186				
Surr: Nitrobenzene-d5	243	µg/kg-dry	SW8270E			393.3		61.8	10 - 166				
Surr: Phenol-d6	465	µg/kg-dry	SW8270E			786.6		59.1	10 - 194				
Surr: Terphenyl-d14	295	µg/kg-dry	SW8270E			393.3		75.0	10 - 265				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-003BMS	Date Analyzed:	10/18/2019 1142h											
Test Code: 8270E-S-3546	Date Prepared:	10/18/2019 729h											
1-Methylnaphthalene	1,140	µg/kg-dry	SW8270E	31.1	369	1,446	0	79.1	23 - 100				
2-Methylnaphthalene	1,160	µg/kg-dry	SW8270E	31.7	369	1,446	0	80.2	23 - 100				
Acenaphthene	1,120	µg/kg-dry	SW8270E	32.7	369	1,446	0	77.3	24 - 110				
Acenaphthylene	1,120	µg/kg-dry	SW8270E	21.4	369	1,446	0	77.4	26 - 100				
Anthracene	1,160	µg/kg-dry	SW8270E	27.3	369	1,446	0	80.5	27 - 100				
Benz(a)anthracene	1,180	µg/kg-dry	SW8270E	32.2	369	1,446	0	81.6	26 - 100				
Benzo(a)pyrene	1,210	µg/kg-dry	SW8270E	30.3	369	1,446	0	83.9	15 - 101				
Benzo(b)fluoranthene	1,190	µg/kg-dry	SW8270E	50.7	369	1,446	0	82.0	21 - 100				
Benzo(g,h,i)perylene	1,160	µg/kg-dry	SW8270E	28.7	369	1,446	0	80.5	11 - 100				
Benzo(k)fluoranthene	1,230	µg/kg-dry	SW8270E	26.9	369	1,446	0	85.1	23 - 100				
Chrysene	1,180	µg/kg-dry	SW8270E	33.5	369	1,446	0	81.8	26 - 115				
Dibenz(a,h)anthracene	1,200	µg/kg-dry	SW8270E	61.7	369	1,446	0	83.2	22 - 100				
Fluoranthene	1,220	µg/kg-dry	SW8270E	79.5	369	1,446	0	84.1	27 - 120				
Fluorene	1,170	µg/kg-dry	SW8270E	38.0	369	1,446	0	80.6	25 - 110				
Indene	1,050	µg/kg-dry	SW8270E	37.8	369	1,446	0	73.0	10 - 100				
Indeno(1,2,3-cd)pyrene	1,190	µg/kg-dry	SW8270E	32.5	369	1,446	0	82.1	22 - 100				
Naphthalene	1,170	µg/kg-dry	SW8270E	25.2	369	1,446	0	80.8	23 - 100				
Phenanthrene	1,130	µg/kg-dry	SW8270E	63.9	369	1,446	0	78.0	27 - 100				
Pyrene	1,180	µg/kg-dry	SW8270E	68.9	369	1,446	0	81.3	22 - 109				
Surr: 2,4,6-Tribromophenol	1,350	µg/kg-dry	SW8270E			1,446		93.7	10 - 237				
Surr: 2-Fluorobiphenyl	582	µg/kg-dry	SW8270E			722.9		80.5	10 - 179				
Surr: 2-Fluorophenol	1,290	µg/kg-dry	SW8270E			1,446		89.1	10 - 186				
Surr: Nitrobenzene-d5	729	µg/kg-dry	SW8270E			722.9		101	10 - 166				
Surr: Phenol-d6	1,270	µg/kg-dry	SW8270E			1,446		88.2	10 - 194				
Surr: Terphenyl-d14	677	µg/kg-dry	SW8270E			722.9		93.6	10 - 265				

1910378-001BMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMSD	Date Analyzed:	10/17/2019 900h											
Test Code: 8270E-S-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	527	µg/kg-dry	SW8270E	33.8	401	785.5	0	67.1	23 - 100	541	2.66	35	
2-Methylnaphthalene	539	µg/kg-dry	SW8270E	34.4	401	785.5	0	68.6	23 - 100	552	2.42	35	
Acenaphthene	517	µg/kg-dry	SW8270E	35.6	401	785.5	0	65.8	24 - 110	528	2.03	35	
Acenaphthylene	429	µg/kg-dry	SW8270E	23.2	401	785.5	0	54.7	26 - 100	390	9.62	35	
Anthracene	431	µg/kg-dry	SW8270E	29.7	401	785.5	0	54.9	27 - 100	404	6.51	35	
Benz(a)anthracene	499	µg/kg-dry	SW8270E	35.0	401	785.5	0	63.6	26 - 100	504	0.950	35	
Benzo(a)pyrene	441	µg/kg-dry	SW8270E	32.9	401	785.5	0	56.2	15 - 101	429	2.85	35	
Benzo(b)fluoranthene	548	µg/kg-dry	SW8270E	55.1	401	785.5	0	69.8	21 - 100	548	0.0361	35	
Benzo(g,h,i)perylene	510	µg/kg-dry	SW8270E	31.2	401	785.5	0	64.9	11 - 100	510	0.0782	35	
Benzo(k)fluoranthene	559	µg/kg-dry	SW8270E	29.2	401	785.5	0	71.2	23 - 100	549	1.87	35	
Chrysene	538	µg/kg-dry	SW8270E	36.4	401	785.5	0	68.4	26 - 115	553	2.81	35	
Dibenz(a,h)anthracene	547	µg/kg-dry	SW8270E	67.0	401	785.5	0	69.6	22 - 100	559	2.18	35	
Fluoranthene	563	µg/kg-dry	SW8270E	86.4	401	785.5	0	71.7	27 - 120	571	1.38	35	
Fluorene	531	µg/kg-dry	SW8270E	41.2	401	785.5	0	67.6	25 - 110	545	2.48	35	
Indene	437	µg/kg-dry	SW8270E	41.1	401	785.5	0	55.6	10 - 100	429	1.88	35	
Indeno(1,2,3-cd)pyrene	535	µg/kg-dry	SW8270E	35.3	401	785.5	0	68.1	22 - 100	536	0.175	35	
Naphthalene	594	µg/kg-dry	SW8270E	27.3	401	785.5	37.5	70.8	23 - 100	617	3.89	35	
Phenanthrene	527	µg/kg-dry	SW8270E	69.4	401	785.5	0	67.1	27 - 100	543	2.86	35	
Pyrene	506	µg/kg-dry	SW8270E	74.8	401	785.5	0	64.4	22 - 109	502	0.633	35	
Surr: 2,4,6-Tribromophenol	607	µg/kg-dry	SW8270E			785.5		77.2	10 - 237				
Surr: 2-Fluorobiphenyl	274	µg/kg-dry	SW8270E			392.8		69.8	10 - 179				
Surr: 2-Fluorophenol	474	µg/kg-dry	SW8270E			785.5		60.3	10 - 186				
Surr: Nitrobenzene-d5	248	µg/kg-dry	SW8270E			392.8		63.1	10 - 166				
Surr: Phenol-d6	461	µg/kg-dry	SW8270E			785.5		58.6	10 - 194				
Surr: Terphenyl-d14	288	µg/kg-dry	SW8270E			392.8		73.2	10 - 265				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-003BMSD	Date Analyzed:	10/18/2019 1204h											
Test Code: 8270E-S-3546	Date Prepared:	10/18/2019 729h											
1-Methylnaphthalene	1,220	µg/kg-dry	SW8270E	31.1	369	1,446	0	84.5	23 - 100	1140	6.67	35	
2-Methylnaphthalene	1,240	µg/kg-dry	SW8270E	31.7	369	1,446	0	85.7	23 - 100	1160	6.60	35	
Acenaphthene	1,180	µg/kg-dry	SW8270E	32.7	369	1,446	0	81.6	24 - 110	1120	5.34	35	
Acenaphthylene	1,180	µg/kg-dry	SW8270E	21.4	369	1,446	0	81.9	26 - 100	1120	5.66	35	
Anthracene	1,240	µg/kg-dry	SW8270E	27.3	369	1,446	0	85.7	27 - 100	1160	6.27	35	
Benz(a)anthracene	1,270	µg/kg-dry	SW8270E	32.2	369	1,446	0	87.8	26 - 100	1180	7.30	35	
Benzo(a)pyrene	1,290	µg/kg-dry	SW8270E	30.3	369	1,446	0	89.3	15 - 101	1210	6.26	35	
Benzo(b)fluoranthene	1,250	µg/kg-dry	SW8270E	50.7	369	1,446	0	86.4	21 - 100	1190	5.28	35	
Benzo(g,h,i)perylene	1,260	µg/kg-dry	SW8270E	28.7	369	1,446	0	87.0	11 - 100	1160	7.83	35	
Benzo(k)fluoranthene	1,310	µg/kg-dry	SW8270E	26.9	369	1,446	0	90.4	23 - 100	1230	6.02	35	
Chrysene	1,270	µg/kg-dry	SW8270E	33.5	369	1,446	0	87.6	26 - 115	1180	6.80	35	
Dibenz(a,h)anthracene	1,290	µg/kg-dry	SW8270E	61.7	369	1,446	0	89.2	22 - 100	1200	6.97	35	
Fluoranthene	1,280	µg/kg-dry	SW8270E	79.5	369	1,446	0	88.3	27 - 120	1220	4.86	35	
Fluorene	1,230	µg/kg-dry	SW8270E	38.0	369	1,446	0	84.8	25 - 110	1170	5.09	35	
Indene	1,140	µg/kg-dry	SW8270E	37.8	369	1,446	0	78.9	10 - 100	1050	7.76	35	
Indeno(1,2,3-cd)pyrene	1,280	µg/kg-dry	SW8270E	32.5	369	1,446	0	88.6	22 - 100	1190	7.66	35	
Naphthalene	1,230	µg/kg-dry	SW8270E	25.2	369	1,446	0	85.2	23 - 100	1170	5.22	35	
Phenanthrene	1,200	µg/kg-dry	SW8270E	63.9	369	1,446	0	83.3	27 - 100	1130	6.52	35	
Pyrene	1,280	µg/kg-dry	SW8270E	68.9	369	1,446	0	88.4	22 - 109	1180	8.35	35	
Surr: 2,4,6-Tribromophenol	1,470	µg/kg-dry	SW8270E			1,446		102	10 - 237				
Surr: 2-Fluorobiphenyl	628	µg/kg-dry	SW8270E			722.9		86.8	10 - 179				
Surr: 2-Fluorophenol	1,400	µg/kg-dry	SW8270E			1,446		97.0	10 - 186				
Surr: Nitrobenzene-d5	788	µg/kg-dry	SW8270E			722.9		109	10 - 166				
Surr: Phenol-d6	1,390	µg/kg-dry	SW8270E			1,446		96.2	10 - 194				
Surr: Terphenyl-d14	745	µg/kg-dry	SW8270E			722.9		103	10 - 265				

1910378-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-65649	Date Analyzed:	10/18/2019 201h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	717	µg/kg	SW8270E	123	134	1,333	0	53.8	75 - 125				^
2-Methylnaphthalene	369	µg/kg	SW8270E	87.6	134	666.7	0	55.3	75 - 125				^
Acenaphthene	419	µg/kg	SW8270E	38.0	134	666.7	0	62.9	31 - 113				
Acenaphthylene	380	µg/kg	SW8270E	86.2	134	666.7	0	57.0	75 - 125				^
Anthracene	409	µg/kg	SW8270E	51.8	134	666.7	0	61.4	75 - 125				^
Benz(a)anthracene	523	µg/kg	SW8270E	114	268	666.7	0	78.4	75 - 125				*
Benzo(a)pyrene	468	µg/kg	SW8270E	77.0	134	666.7	0	70.2	38 - 169				
Benzo(b)fluoranthene	411	µg/kg	SW8270E	79.2	134	666.7	0	61.7	75 - 125				^
Benzo(g,h,i)perylene	437	µg/kg	SW8270E	77.2	134	666.7	0	65.5	75 - 125				^
Benzo(k)fluoranthene	531	µg/kg	SW8270E	105	134	666.7	0	79.6	75 - 125				*
Chrysene	435	µg/kg	SW8270E	100	134	666.7	0	65.3	75 - 125				^
Dibenz(a,h)anthracene	467	µg/kg	SW8270E	80.2	134	666.7	0	70.1	75 - 125				^
Fluoranthene	424	µg/kg	SW8270E	89.2	134	666.7	0	63.6	75 - 125				^
Fluorene	426	µg/kg	SW8270E	39.4	134	666.7	0	64.0	75 - 125				^
Indene	423	µg/kg	SW8270E	27.6	134	666.7	0	63.5	65 - 125				^*
Indeno(1,2,3-cd)pyrene	454	µg/kg	SW8270E	85.4	134	666.7	0	68.1	75 - 125				^
Naphthalene	410	µg/kg	SW8270E	103	134	666.7	0	61.5	75 - 125				^
Phenanthrene	389	µg/kg	SW8270E	118	268	666.7	0	58.3	75 - 125				^
Pyrene	443	µg/kg	SW8270E	84.8	134	666.7	0	66.4	31 - 150				

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

^ - LCS recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

LCS-65649: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-65649	Date Analyzed:	10/18/2019 139h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	< 6.70	µg/kg	SW8270E	6.13	6.70								
2-Methylnaphthalene	< 6.70	µg/kg	SW8270E	4.38	6.70								
Acenaphthene	< 6.70	µg/kg	SW8270E	1.90	6.70								
Acenaphthylene	< 6.70	µg/kg	SW8270E	4.31	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.59	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	5.72	13.4								#
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.85	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.96	6.70								
Benzo(g,h,i)perylene	< 6.70	µg/kg	SW8270E	3.86	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	5.25	6.70								#
Chrysene	< 6.70	µg/kg	SW8270E	5.01	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	4.01	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.46	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	1.97	6.70								
Indene	< 6.70	µg/kg	SW8270E	1.38	6.70								#
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	4.27	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	5.14	6.70								
Phenanthrene	< 13.4	µg/kg	SW8270E	5.88	13.4								
Pyrene	< 6.70	µg/kg	SW8270E	4.24	6.70								

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.
MB-65649: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMS	Date Analyzed:	10/18/2019 245h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	1,030	µg/kg-dry	SW8270E	145	158	1,573	12.6	65.0	75 - 125				^
2-Methylnaphthalene	537	µg/kg-dry	SW8270E	103	158	786.6	9.68	67.1	75 - 125				^
Acenaphthene	548	µg/kg-dry	SW8270E	44.8	158	786.6	5.73	69.0	31 - 113				
Acenaphthylene	386	µg/kg-dry	SW8270E	102	158	786.6	0	49.1	75 - 125				^
Anthracene	413	µg/kg-dry	SW8270E	61.1	158	786.6	4.32	52.0	75 - 125				^
Benz(a)anthracene	636	µg/kg-dry	SW8270E	135	316	786.6	0	80.9	75 - 125				*
Benzo(a)pyrene	441	µg/kg-dry	SW8270E	90.8	158	786.6	0	56.1	38 - 169				
Benzo(b)fluoranthene	557	µg/kg-dry	SW8270E	93.4	158	786.6	0	70.8	75 - 125				^
Benzo(g,h,i)perylene	529	µg/kg-dry	SW8270E	91.1	158	786.6	0	67.2	75 - 125				^
Benzo(k)fluoranthene	617	µg/kg-dry	SW8270E	124	158	786.6	0	78.4	75 - 125				*
Chrysene	572	µg/kg-dry	SW8270E	118	158	786.6	0	72.7	75 - 125				^
Dibenz(a,h)anthracene	546	µg/kg-dry	SW8270E	94.6	158	786.6	0	69.4	75 - 125				^
Fluoranthene	557	µg/kg-dry	SW8270E	105	158	786.6	0	70.8	75 - 125				^
Fluorene	548	µg/kg-dry	SW8270E	46.5	158	786.6	0	69.7	75 - 125				^
Indene	503	µg/kg-dry	SW8270E	32.6	158	786.6	3.96	63.5	65 - 125				^*
Indeno(1,2,3-cd)pyrene	556	µg/kg-dry	SW8270E	101	158	786.6	0	70.6	75 - 125				^
Naphthalene	581	µg/kg-dry	SW8270E	121	158	786.6	33.4	69.7	75 - 125				^
Phenanthrene	509	µg/kg-dry	SW8270E	139	316	786.6	0	64.8	75 - 125				^
Pyrene	569	µg/kg-dry	SW8270E	100	158	786.6	0	72.3	31 - 150				

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

^ - LCS,MS, and MSD recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

1910378-001BMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001BMSD	Date Analyzed:	10/18/2019 307h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	10/15/2019 1255h											
1-Methylnaphthalene	981	µg/kg-dry	SW8270E	144	158	1,571	12.6	61.7	75 - 125	1030	5.31	35	^
2-Methylnaphthalene	504	µg/kg-dry	SW8270E	103	158	785.5	9.68	63.0	75 - 125	537	6.32	35	^
Acenaphthene	535	µg/kg-dry	SW8270E	44.8	158	785.5	5.73	67.4	31 - 113	548	2.42	35	
Acenaphthylene	412	µg/kg-dry	SW8270E	102	158	785.5	0	52.5	75 - 125	386	6.57	35	^
Anthracene	429	µg/kg-dry	SW8270E	61.0	158	785.5	4.32	54.0	75 - 125	413	3.64	35	^
Benz(a)anthracene	656	µg/kg-dry	SW8270E	135	316	785.5	0	83.5	75 - 125	636	3.13	35	*
Benzo(a)pyrene	461	µg/kg-dry	SW8270E	90.7	158	785.5	0	58.7	38 - 169	441	4.43	35	
Benzo(b)fluoranthene	551	µg/kg-dry	SW8270E	93.3	158	785.5	0	70.2	75 - 125	557	1.01	35	^
Benzo(g,h,i)perylene	552	µg/kg-dry	SW8270E	91.0	158	785.5	0	70.2	75 - 125	529	4.26	35	^
Benzo(k)fluoranthene	638	µg/kg-dry	SW8270E	124	158	785.5	0	81.2	75 - 125	617	3.43	35	*
Chrysene	567	µg/kg-dry	SW8270E	118	158	785.5	0	72.1	75 - 125	572	0.878	35	^
Dibenz(a,h)anthracene	561	µg/kg-dry	SW8270E	94.5	158	785.5	0	71.5	75 - 125	546	2.76	35	^
Fluoranthene	552	µg/kg-dry	SW8270E	105	158	785.5	0	70.2	75 - 125	557	0.898	35	^
Fluorene	539	µg/kg-dry	SW8270E	46.4	158	785.5	0	68.6	75 - 125	548	1.69	35	^
Indene	515	µg/kg-dry	SW8270E	32.5	158	785.5	3.96	65.0	65 - 125	503	2.18	35	^*
Indeno(1,2,3-cd)pyrene	582	µg/kg-dry	SW8270E	101	158	785.5	0	74.1	75 - 125	556	4.59	35	^
Naphthalene	547	µg/kg-dry	SW8270E	121	158	785.5	33.4	65.3	75 - 125	581	6.13	35	^
Phenanthrene	497	µg/kg-dry	SW8270E	139	316	785.5	0	63.3	75 - 125	509	2.48	35	^
Pyrene	572	µg/kg-dry	SW8270E	99.9	158	785.5	0	72.8	31 - 150	569	0.557	35	

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

^ - LCS,MS, and MSD recoveries were outside of the control limits. This is due to sample being spiked for full scan and not sim scan. For more accurate results see full scan.

1910378-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Contact: Brent Lucyk
Lab Set ID: 1910378
Dept: MSVOA
Project: Wilson Creek - Landfarm Cell 1 / 182603883
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 101619A Date Analyzed: 10/16/2019 823h													
Test Code: 8260D-S-PPM													
Benzene	0.0180	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	90.2	70 - 140				
Ethylbenzene	0.0182	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	90.8	52 - 130				
Toluene	0.0174	mg/kg	SW8260D	0.000581	0.00200	0.02000	0	86.8	54 - 132				
Xylenes, Total	0.0577	mg/kg	SW8260D	0.00118	0.00200	0.06000	0	96.2	49 - 140				
Surr: 1,2-Dichloroethane-d4	0.0464	mg/kg	SW8260D			0.05000		92.9	80 - 136				
Surr: 4-Bromofluorobenzene	0.0453	mg/kg	SW8260D			0.05000		90.6	70 - 125				
Surr: Dibromofluoromethane	0.0474	mg/kg	SW8260D			0.05000		94.8	74 - 130				
Surr: Toluene-d8	0.0481	mg/kg	SW8260D			0.05000		96.2	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 1910378
Project: Wilson Creek - Landfarm Cell 1 / 182603883

Contact: Brent Lucyk
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 101619A Date Analyzed: 10/16/2019 843h													
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000581	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.00118	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0486	mg/kg	SW8260D			0.05000		97.1	80 - 136				
Surr: 4-Bromofluorobenzene	0.0446	mg/kg	SW8260D			0.05000		89.1	70 - 125				
Surr: Dibromofluoromethane	0.0481	mg/kg	SW8260D			0.05000		96.3	74 - 121				
Surr: Toluene-d8	0.0474	mg/kg	SW8260D			0.05000		94.8	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Contact: Brent Lucyk
Lab Set ID: 1910378
Dept: MSVOA
Project: Wilson Creek - Landfarm Cell 1 / 182603883
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001AMS Date Analyzed: 10/16/2019 1204h													
Test Code: 8260D-S-PPM													
Benzene	0.0566	mg/kg-dry	SW8260D	0.00108	0.00301	0.06018	0	94.0	70 - 140				
Ethylbenzene	0.0525	mg/kg-dry	SW8260D	0.00203	0.00602	0.06018	0	87.2	52 - 130				
Toluene	0.0521	mg/kg-dry	SW8260D	0.00175	0.00602	0.06018	0.00589	76.8	54 - 132				
Xylenes, Total	0.165	mg/kg-dry	SW8260D	0.00355	0.00602	0.1805	0	91.6	42 - 140				
Surr: 1,2-Dichloroethane-d4	0.150	mg/kg-dry	SW8260D			0.1504		99.8	50 - 151				
Surr: 4-Bromofluorobenzene	0.143	mg/kg-dry	SW8260D			0.1504		95.1	44 - 152				
Surr: Dibromofluoromethane	0.147	mg/kg-dry	SW8260D			0.1504		97.9	50 - 130				
Surr: Toluene-d8	0.142	mg/kg-dry	SW8260D			0.1504		94.3	46 - 124				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Contact: Brent Lucyk
Lab Set ID: 1910378
Dept: MSVOA
Project: Wilson Creek - Landfarm Cell 1 / 182603883
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 1910378-001AMSD Date Analyzed: 10/16/2019 943h													
Test Code: 8260D-S-PPM													
Benzene	0.0570	mg/kg-dry	SW8260D	0.00109	0.00302	0.06042	0	94.4	70 - 140	0.0566	0.819	35	
Ethylbenzene	0.0507	mg/kg-dry	SW8260D	0.00204	0.00604	0.06042	0	84.0	52 - 130	0.0525	3.34	35	
Toluene	0.0530	mg/kg-dry	SW8260D	0.00176	0.00604	0.06042	0.00589	78.1	54 - 132	0.0521	1.77	35	
Xylenes, Total	0.161	mg/kg-dry	SW8260D	0.00356	0.00604	0.1812	0	88.7	42 - 140	0.165	2.88	35	
Surr: 1,2-Dichloroethane-d4	0.148	mg/kg-dry	SW8260D			0.1510		98.2	50 - 151				
Surr: 4-Bromofluorobenzene	0.145	mg/kg-dry	SW8260D			0.1510		95.7	44 - 152				
Surr: Dibromofluoromethane	0.148	mg/kg-dry	SW8260D			0.1510		98.0	50 - 130				
Surr: Toluene-d8	0.143	mg/kg-dry	SW8260D			0.1510		94.4	46 - 124				

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

American West Analytical Laboratories

Next Day Rush

Rpt Emailed:
OL:

UL

WORK ORDER Summary

Work Order: **1910378**

Client: Stantec Consulting, Inc.

Due Date: 10/16/2019

Client ID: STA200

Contact: Brent Lucyk

Project: **Wilson Creek - Landfarm Cell 1 / 182603883**

QC Level: II+

WO Type: Standard

Comments: Next Day Rush; QC 2+. CC Savanah.Whitaker@stantec.com. Reporting Limits shall meet Table 910-1 (COGCC) concentrations (attached to COC). Footnote report, pH received outside of hold. Sample for Cr Vi sent to Pace Analytical;

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
1910378-001A	**LF-Cell 1-FLR01**	10/14/2019 1230h	10/15/2019 1030h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
1910378-001B				**3546-SVOA-PR**			df - tph / semi	
				3546-TPH-PR			df - tph / semi	
				8015-S-TPH-3546			df - tph / semi	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546			df - tph / semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 19 / # of Surr: 6				
				8270E-S-SIM-3546			df - tph / semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 19 / # of Surr:				
1910378-001C				**3051A-ICPMS-PR**			df - wc	
				6020B-S			df - wc	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				COND-S-9050A			df - wc	
				HG-S-7471B			df - wc	
				HG-S-PR-B			df - wc	
				PH-9045D			df - wc	
				PMOIST			df - wc	
				SAR-S			df - wc	
				SOIL-PR			df - wc	
1910378-001D				**OUTSIDE LAB**			df - pace	
1910378-002A	**LF-Cell 1-SW01**	10/14/2019 1245h	10/15/2019 1030h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
1910378-002B				**3546-SVOA-PR**			df - tph / semi	
				3546-TPH-PR			df - tph / semi	
				8015-S-TPH-3546			df - tph / semi	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546			df - tph / semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 19 / # of Surr: 6				

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **1910378**

Client: Stantec Consulting, Inc.

Due Date: 10/16/2019

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage
1910378-002B	**LF-Cell 1-SW01**	10/14/2019 1245h	10/15/2019 1030h	**8270E-S-SIM-3546**	Soil		df - tph / semi 1
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 19 / # of Surr:			
1910378-002C				**3051A-ICPMS-PR**			df - wc
				6020B-S			df - wc
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN			
				COND-S-9050A			df - wc
				HG-S-7471B			df - wc
				HG-S-PR-B			df - wc
				PH-9045D			df - wc
				PMOIST			df - wc
				SAR-S			df - wc
				SOIL-PR			df - wc
1910378-002D				**OUTSIDE LAB**			df - pace
1910378-003A	**LF-Cell 1-FLR02**	10/14/2019 1250h	10/15/2019 1030h	**8260D-S-PPM**	Soil		VOCFridge 1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4			
1910378-003B				**3546-SVOA-PR**			df - tph / semi
				3546-TPH-PR			df - tph / semi
				8015-S-TPH-3546			df - tph / semi
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1			
				8270E-S-3546			df - tph / semi
				Test Group: 8270E-S-PNA-3546; # of Analytes: 19 / # of Surr: 6			
				8270E-S-SIM-3546			df - tph / semi
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 19 / # of Surr:			
1910378-003C				**3051A-ICPMS-PR**			df - wc
				6020B-S			df - wc
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN			
				COND-S-9050A			df - wc
				HG-S-7471B			df - wc
				HG-S-PR-B			df - wc
				PH-9045D			df - wc
				PMOIST			df - wc
				SAR-S			df - wc
				SOIL-PR			df - wc
1910378-003D				**OUTSIDE LAB**			df - pace

AWAL Use Only - One or more samples expired upon receipt:

Test Code
PH-9045D

Printed: 10/17/19 18:53

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West
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CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

1910378
AWAL Lab Sample Set #
Page ____ of ____

QC Level: 1 2 (2+) 3 3+

Turn Around Time: (1) 2 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by 5:00 pm on the day they are due.

Due Date: 10/16/19

Client: Stantec Consulting
Address: 2321 Club Meridian Dr. Suite E
City, State, Zip: Okemos, MI 48864
Contact: Brent Lucyk
Phone #: 517-749-9405 Cell #:
E-mail: brent.lucyk@stantec.com
Project Name: Wilson Creek – Landfarm Cell 1
Project #: 182603883
PO #:
Sampler Name: Savanah Turner

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☒ Other: COGCC Table 910-1

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX/APH-GRO 8260D	TPH-DRO 8015D	PAHs 8270E Full Scan + SIM	EC 9050A	SAR US Salinity Lab 1954	pH 9045D	As, Ba, Cd, Cr, Cu, Pb, Hg, Ni, Se, Ag, Zn 6020B 7471B	Cr VI 3060A/7196A			Known Hazards & Sample Comments
1	LF-Cell 1-FLR01	10/14/19	12:30	4	S	X	X	X	X	X	X	X	X			~~BTEX/TPH-GRO 8260~~
2	LF-Cell 1-SW01	10/14/19	12:45 *	4	S	X	X	X	X	X	X	X	X			* Sample reads 12:50
3	[redacted]	10/14/19	12:50 *	4	S	X	X	X	X	X	X	X	X			* " " 12:45
4	LF-Cell 1-FLR02															
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N A)
4 Unbroken on Sample Y N (NA)

Samples Were: Fed Ex
1 (Shipped) or hand delivered
2 Ambient or (Chilled)
3 Temperature 4.1 °C
4 (Received Intact) Y N
5 (Properly Preserved) Y N Checked at bench
6 Received Within Holding Times Y (N-) pH out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Savanah Turner	10/14/19		
Print Name: Savanah Turner	Time: 15:30	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature Denise Brun	Date: 10/15/19
Print Name:	Time:	Print Name: Denise Bruun	Time: 10:30

Special Instructions:
Reporting limits shall meet Table 910-1 (COGCC) concentrations

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background
Sodium Adsorption Ratio (SAR)	<12[5]
pH	6-9

Inorganics in Ground Water	
Total Dissolved Solids (TDS)	<1.25 x background[3]
Chlorides	<1.25 x background[3]
Sulfates	<1.25 x background[3]
Metals in Soils	
Arsenic	0.39 mg/kg[2]
Barium (LDNR True Total Barium)	15,000 mg/kg[2]
Boron (Hot Water Soluble)	2 mg/l[3]
Cadmium	70 mg/kg[3,6]
Chromium (III)	120,000 mg/kg[2]
Chromium (VI)	23 mg/kg[2,6]
Copper	3,100 mg/kg[2]
Lead (inorganic)	400 mg/kg[2]
Mercury	23 mg/kg[2]
Nickel (soluble salts)	1,600 mg/kg[2,6]
Selenium	390 mg/kg[2,6]
Silver	390 mg/kg[2]
Zinc	23,000 mg/kg[2,6]
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	Below detection level

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

Appendix B

Cell 1 and Cell 2 Excavation and Backfill Photographic Log

Facility ID 149002, Wilson Creek Unit, Remediation Activities at Wilson Creek Onsite Landfarm Cell 1 and Cell 2, Meeker, Colorado

Cell 1 and Cell 2 Excavation and Backfill Photographic Log

Photo 1: Landfarm Cell 1 soil removal activities.

Photo 2: Stockpiling of removed soil for disposal.

Photo 3: Removal of Cell 1 liner beneath E&P soil.

Photo 4: Base of Cell 1 area after soil and liner removal.

Photo 5: View of Cell 1 area after completion of remedial excavation activities.

Photo 6: Landfarm Cell 2 soil removal activities and Cell 1 backfill activities.

Photo 7: Landfarm Cell 2 soil removal activities.

Photo 8: Landfarm Cell 2 soil removal activities.

Photo 9: Foreground-Backfill material stockpile in Cell 1 and Background-Excavated material stockpile.

Photo 10: Landfarm Cell 2 soil and debris removal activities.

Photo 11: Backfill material in Cell 1.

Photo 12: Backfill material in Cell 1 and Cell 2.

Photo 13: Final contouring of backfill material in Cell 1 and Cell 2.

Photo 14: Final contouring of backfill material in Cell 1 and Cell 2.

Appendix C

Cell 2 Soil Laboratory Analytical Reports

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Chevron Wilson Creek

Dear Chris Beall: Lab Set ID: 2007926

American West Analytical Laboratories received sample(s) on 7/31/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

This is a revision to a report originally issued 8/5/20. Information herein supersedes that of the previously issued reports. Pages 1 and 2 have been updated. Trivalent Chrome calculations have been added.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.08.13 14:48:47 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	0.533	**17.0**	3
Barium	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	5.33	**322**	2
Boron	mg/kg-dry	8/3/2020 1653h	8/5/2020 1131h	SW6010D	26.7	< 26.7	
Cadmium	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	0.533	**0.952**	
Chromium	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	10.7	**50.0**	3~*
Copper	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	16.0	**22.4**	3
Lead	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	3.20	**30.7**	3
Mercury	mg/kg-dry	8/3/2020 1225h	8/3/2020 1403h	SW7471B	0.0459	< 0.0459	
Nickel	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	21.3	**30.6**	3
Selenium	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	2.13	< 2.13	
Silver	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	0.320	< 0.320	
Zinc	mg/kg-dry	8/3/2020 1653h	8/4/2020 1147h	SW6020B	16.0	**115**	3

** - This sample was analyzed for Chromium, Hexavalent on 8/04/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*

~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 50.03 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 10.67 mg/kg-dry and 2.48 mg/kg-dry)

[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

[3] - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		8/3/2020 450h	SW9050A	10.0	**571**	&
pH @ 25° C	pH Units		7/31/2020 1752h	SW9045D	1.00	**7.40**	H
Sodium Adsorption Ratio			8/5/2020 1237h	Calc.	0.0100	**0.503**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001C
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/2/2020 1158h **Extracted:** 7/31/2020 1808h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	24.2	< 24.2	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	23.3	40.31	57.8	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001B
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/5/2020 1019h **Extracted:** 8/1/2020 1136h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	8.27	< 8.27	
Anthracene	120-12-7	8.27	**8.29**	
Benz(a)anthracene	56-55-3	16.5	**64.6**	
Benzo(a)pyrene	50-32-8	8.27	**39.4**	
Benzo(b)fluoranthene	205-99-2	8.27	**69.4**	
Benzo(k)fluoranthene	207-08-9	8.27	**26.8**	
Chrysene	218-01-9	8.27	**51.6**	
Dibenz(a,h)anthracene	53-70-3	8.27	< 8.27	
Fluoranthene	206-44-0	8.27	**85.8**	
Fluorene	86-73-7	8.27	< 8.27	
Indeno(1,2,3-cd)pyrene	193-39-5	8.27	**24.0**	
Naphthalene	91-20-3	8.27	< 8.27	
Pyrene	129-00-0	8.27	**71.7**	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001B
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/3/2020 1656h **Extracted:** 8/1/2020 1136h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	420	< 420	
Anthracene	120-12-7	420	< 420	
Benz(a)anthracene	56-55-3	420	< 420	
Benzo(a)pyrene	50-32-8	420	< 420	
Benzo(b)fluoranthene	205-99-2	420	< 420	
Benzo(k)fluoranthene	207-08-9	420	< 420	
Chrysene	218-01-9	420	< 420	
Dibenz(a,h)anthracene	53-70-3	420	< 420	
Fluoranthene	206-44-0	420	< 420	
Fluorene	86-73-7	420	< 420	
Indeno(1,2,3-cd)pyrene	193-39-5	420	< 420	
Naphthalene	91-20-3	420	< 420	
Pyrene	129-00-0	420	< 420	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	45.2	823.0	5.50	10-237	S
Surr: 2-Fluorobiphenyl	321-60-8	312	411.5	75.8	10-179	
Surr: 2-Fluorophenol	367-12-4	32.5	823.0	3.95	10-186	S
Surr: Nitrobenzene-d5	4165-60-0	280	411.5	68.1	10-166	
Surr: Phenol-d6	13127-88-3	44.0	823.0	5.34	10-194	S
Surr: Terphenyl-d14	1718-51-0	327	411.5	79.6	10-265	

S - Surrogate recoveries outside the control limits. Repreparation and reanalysis yielded similar results indicating matrix interference.
Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007926-001A
Client Sample ID: LF-FL-02
Collection Date: 7/30/2020 1420h
Received Date: 7/31/2020 1620h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/3/2020 1421h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.45 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00303	< 0.00303	
Ethylbenzene	100-41-4	0.00607	< 0.00607	
Toluene	108-88-3	0.00607	< 0.00607	
TPH C6-C10 (GRO)		0.0607	< 0.0607	
Xylenes, Total	1330-20-7	0.00607	< 0.00607	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.159	0.1517	105	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.156	0.1517	103	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.150	0.1517	98.9	70-133	
Surr: Toluene-d8	2037-26-5	0.156	0.1517	103	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-71572**	Date Analyzed:	08/05/2020 1121h											
Test Code:	6010D-S	Date Prepared:	08/03/2020 1653h											
Boron		107	mg/kg	SW6010D	5.52	20.0	100.0	0	107	80 - 120				
Lab Sample ID:	**LCS-71572**	Date Analyzed:	08/04/2020 1141h											
Test Code:	6020B-S	Date Prepared:	08/03/2020 1653h											
Arsenic		20.7	mg/kg	SW6020B	0.116	0.400	20.00	0	104	85 - 115				
Barium		20.9	mg/kg	SW6020B	2.30	4.00	20.00	0	104	85 - 115				
Cadmium		21.0	mg/kg	SW6020B	0.0640	0.400	20.00	0	105	85 - 115				
Chromium		21.5	mg/kg	SW6020B	2.36	8.00	20.00	0	108	85 - 115				
Copper		21.2	mg/kg	SW6020B	3.08	12.0	20.00	0	106	85 - 115				
Lead		21.5	mg/kg	SW6020B	1.55	2.40	20.00	0	108	85 - 115				
Nickel		21.3	mg/kg	SW6020B	1.36	16.0	20.00	0	106	85 - 115				
Selenium		20.1	mg/kg	SW6020B	0.177	1.60	20.00	0	101	85 - 115				
Silver		20.8	mg/kg	SW6020B	0.0604	0.240	20.00	0	104	85 - 115				
Zinc		105	mg/kg	SW6020B	2.34	12.0	100.0	0	105	85 - 115				
Lab Sample ID:	**LCS-71550**	Date Analyzed:	08/03/2020 1350h											
Test Code:	HG-S-7471B	Date Prepared:	08/03/2020 1225h											
Mercury		0.426	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	107	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-71572**	Date Analyzed:	08/05/2020 1103h											
Test Code:	6010D-S	Date Prepared:	08/03/2020 1653h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-71572**	Date Analyzed:	08/04/2020 1138h											
Test Code:	6020B-S	Date Prepared:	08/03/2020 1653h											
Arsenic		< 0.400	mg/kg	SW6020B	0.116	0.400								
Barium		< 4.00	mg/kg	SW6020B	2.30	4.00								
Cadmium		< 0.400	mg/kg	SW6020B	0.0640	0.400								
Chromium		< 8.00	mg/kg	SW6020B	2.36	8.00								
Copper		< 12.0	mg/kg	SW6020B	3.08	12.0								
Lead		< 2.40	mg/kg	SW6020B	1.55	2.40								
Nickel		< 16.0	mg/kg	SW6020B	1.36	16.0								
Selenium		< 1.60	mg/kg	SW6020B	0.177	1.60								
Silver		< 0.240	mg/kg	SW6020B	0.0604	0.240								
Zinc		< 12.0	mg/kg	SW6020B	2.34	12.0								
Lab Sample ID:	**MB-71550**	Date Analyzed:	08/03/2020 1348h											
Test Code:	HG-S-7471B	Date Prepared:	08/03/2020 1225h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007926-001DMS**	Date Analyzed:	08/05/2020 1140h											
Test Code:	6010D-S	Date Prepared:	08/03/2020 1653h											
Boron		114	mg/kg-dry	SW6010D	6.26	22.7	113.3	0	101	75 - 125				
Lab Sample ID:	**2007926-001DMS**	Date Analyzed:	08/04/2020 1156h											
Test Code:	6020B-S	Date Prepared:	08/03/2020 1653h											
Arsenic		31.6	mg/kg-dry	SW6020B	0.131	0.453	22.66	17	64.3	75 - 125				3
Barium		438	mg/kg-dry	SW6020B	2.61	4.53	22.66	322	510	75 - 125				2
Cadmium		21.1	mg/kg-dry	SW6020B	0.0725	0.453	22.66	0.952	89.0	75 - 125				
Chromium		64.4	mg/kg-dry	SW6020B	2.68	9.07	22.66	50	63.3	75 - 125				3
Copper		37.2	mg/kg-dry	SW6020B	3.49	13.6	22.66	22.4	65.3	75 - 125				3
Lead		43.1	mg/kg-dry	SW6020B	1.75	2.72	22.66	30.7	54.8	75 - 125				3
Nickel		54.0	mg/kg-dry	SW6020B	1.54	18.1	22.66	30.6	103	75 - 125				
Selenium		20.3	mg/kg-dry	SW6020B	0.200	1.81	22.66	0.947	85.2	75 - 125				
Silver		20.5	mg/kg-dry	SW6020B	0.0684	0.272	22.66	0.299	89.3	75 - 125				
Zinc		193	mg/kg-dry	SW6020B	2.66	13.6	113.3	115	68.1	75 - 125				3
Lab Sample ID:	**2007907-001BMS**	Date Analyzed:	08/03/2020 1357h											
Test Code:	HG-S-7471B	Date Prepared:	08/03/2020 1225h											
Mercury		1.69	mg/kg-dry	SW7471B	0.0116	0.0493	0.4929	0.623	216	80 - 120				3

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007926-001DMSD**	Date Analyzed:	08/05/2020 1143h											
Test Code:	6010D-S	Date Prepared:	08/03/2020 1653h											
Boron		123	mg/kg-dry	SW6010D	6.39	23.2	115.8	0	106	75 - 125	114	7.74	20	
Lab Sample ID:	**2007926-001DMSD**	Date Analyzed:	08/04/2020 1159h											
Test Code:	6020B-S	Date Prepared:	08/03/2020 1653h											
Arsenic		31.7	mg/kg-dry	SW6020B	0.134	0.463	23.17	17	63.5	75 - 125	31.6	0.434	20	3
Barium		217	mg/kg-dry	SW6020B	2.67	4.63	23.17	322	-452	75 - 125	438	67.3	20	2
Cadmium		24.1	mg/kg-dry	SW6020B	0.0741	0.463	23.17	0.952	99.7	75 - 125	21.1	13.0	20	
Chromium		65.5	mg/kg-dry	SW6020B	2.74	9.27	23.17	50	66.6	75 - 125	64.4	1.68	20	3
Copper		36.2	mg/kg-dry	SW6020B	3.57	13.9	23.17	22.4	59.4	75 - 125	37.2	2.86	20	3
Lead		46.7	mg/kg-dry	SW6020B	1.79	2.78	23.17	30.7	69.1	75 - 125	43.1	7.99	20	3
Nickel		41.1	mg/kg-dry	SW6020B	1.58	18.5	23.17	30.6	45.0	75 - 125	54	27.1	20	3
Selenium		20.9	mg/kg-dry	SW6020B	0.205	1.85	23.17	0.947	86.0	75 - 125	20.3	2.94	20	
Silver		23.2	mg/kg-dry	SW6020B	0.0700	0.278	23.17	0.299	98.9	75 - 125	20.5	12.2	20	
Zinc		193	mg/kg-dry	SW6020B	2.72	13.9	115.8	115	67.2	75 - 125	193	0.372	20	3
Lab Sample ID:	**2007907-001BMSD**	Date Analyzed:	08/03/2020 1359h											
Test Code:	HG-S-7471B	Date Prepared:	08/03/2020 1225h											
Mercury		0.908	mg/kg-dry	SW7471B	0.00996	0.0425	0.4249	0.623	67.1	80 - 120	1.69	60.0	20	3

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007926-001DDUP**	Date Analyzed:	08/03/2020 450h											
Test Code:	COND-S-9050A													
Conductivity		578	µmhos/cm	SW9050A	0.500	10.0					571	1.22	10	&
Lab Sample ID:	**2007926-001DDUP**	Date Analyzed:	07/31/2020 1752h											
Test Code:	PH-9045D													
pH @ 25° C		7.37	pH Units	SW9045D	1.00	1.00					7.4	0.406	10	H

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R141704**	Date Analyzed:	08/03/2020 450h											
Test Code:	COND-S-9050A													
Conductivity		999	µmhos/cm	SW9050A	0.500	10.0	1,000	0	99.9	98 - 102				
Lab Sample ID:	**LCS-R141699**	Date Analyzed:	07/31/2020 1752h											
Test Code:	PH-9045D													
pH @ 25° C		8.99	pH Units	SW9045D	1.00	1.00	9.000	0	99.9	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R141704 Date Analyzed: 08/03/2020 450h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71517	Date Analyzed:	08/02/2020 1217h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/31/2020 1456h											
Diesel Range Organics (DRO) (C10-C28)	140	mg/kg	SW8015D	14.2	20.0	166.7	0	84.2	48 - 115				
Surr: 4-Bromofluorobenzene	19.7	mg/kg	SW8015D			33.33		59.2	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71517	Date Analyzed:	08/02/2020 1158h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/31/2020 1456h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	20.2	mg/kg	SW8015D			33.33		60.5	24 - 112				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007905-001BMS	Date Analyzed:	08/02/2020 1605h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/31/2020 1456h											
Diesel Range Organics (DRO) (C10-C28)	157	mg/kg-dry	SW8015D	15.1	21.3	177.5	22.7	75.6	10 - 230				
Surr: 4-Bromofluorobenzene	21.1	mg/kg-dry	SW8015D			35.50		59.5	10 - 160				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007905-001BMSD	Date Analyzed:	08/02/2020 1702h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/31/2020 1456h											
Diesel Range Organics (DRO) (C10-C28)	148	mg/kg-dry	SW8015D	15.0	21.2	176.5	22.7	71.1	10 - 230	157	5.79	25	
Surr: 4-Bromofluorobenzene	19.9	mg/kg-dry	SW8015D			35.30		56.3	10 - 160				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71531	Date Analyzed:	08/03/2020 1055h											
Test Code: 8270E-S-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	488	µg/kg	SW8270E	37.3	340	666.7	0	73.1	24 - 110				
Anthracene	493	µg/kg	SW8270E	37.8	340	666.7	0	74.0	40 - 119				
Benz(a)anthracene	463	µg/kg	SW8270E	42.7	340	666.7	0	69.4	42 - 114				
Benzo(a)pyrene	471	µg/kg	SW8270E	54.8	340	666.7	0	70.6	42 - 119				
Benzo(b)fluoranthene	468	µg/kg	SW8270E	58.4	340	666.7	0	70.2	42 - 119				
Benzo(k)fluoranthene	477	µg/kg	SW8270E	45.9	340	666.7	0	71.5	45 - 121				
Chrysene	470	µg/kg	SW8270E	43.9	340	666.7	0	70.6	26 - 115				
Dibenz(a,h)anthracene	502	µg/kg	SW8270E	58.3	340	666.7	0	75.3	44 - 122				
Fluoranthene	529	µg/kg	SW8270E	64.3	340	666.7	0	79.3	27 - 120				
Fluorene	488	µg/kg	SW8270E	41.5	340	666.7	0	73.3	25 - 110				
Indeno(1,2,3-cd)pyrene	493	µg/kg	SW8270E	50.5	340	666.7	0	73.9	43 - 121				
Naphthalene	476	µg/kg	SW8270E	61.6	340	666.7	0	71.3	23 - 100				
Pyrene	455	µg/kg	SW8270E	63.6	340	666.7	0	68.3	38 - 122				
Surr: 2,4,6-Tribromophenol	443	µg/kg	SW8270E			666.7		66.5	10 - 140				
Surr: 2-Fluorobiphenyl	246	µg/kg	SW8270E			333.3		73.7	25 - 126				
Surr: 2-Fluorophenol	446	µg/kg	SW8270E			666.7		66.9	15 - 121				
Surr: Nitrobenzene-d5	215	µg/kg	SW8270E			333.3		64.5	20 - 117				
Surr: Phenol-d6	546	µg/kg	SW8270E			666.7		81.9	22 - 121				
Surr: Terphenyl-d14	259	µg/kg	SW8270E			333.3		77.6	26 - 143				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71531	Date Analyzed:	08/03/2020 1033h											
Test Code: 8270E-S-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	337	µg/kg	SW8270E			666.7		50.6	10 - 140				
Surr: 2-Fluorobiphenyl	224	µg/kg	SW8270E			333.3		67.3	25 - 126				
Surr: 2-Fluorophenol	367	µg/kg	SW8270E			666.7		55.1	15 - 121				
Surr: Nitrobenzene-d5	184	µg/kg	SW8270E			333.3		55.2	20 - 117				
Surr: Phenol-d6	472	µg/kg	SW8270E			666.7		70.8	22 - 121				
Surr: Terphenyl-d14	238	µg/kg	SW8270E			333.3		71.3	26 - 143				

MB-71531: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007926-001BMS	Date Analyzed:	08/03/2020 1719h											
Test Code: 8270E-S-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	661	µg/kg-dry	SW8270E	46.0	420	823.0	0	80.3	24 - 110				
Anthracene	663	µg/kg-dry	SW8270E	46.7	420	823.0	0	80.5	40 - 119				
Benz(a)anthracene	613	µg/kg-dry	SW8270E	52.7	420	823.0	0	74.5	42 - 114				
Benzo(a)pyrene	627	µg/kg-dry	SW8270E	67.6	420	823.0	0	76.1	42 - 119				
Benzo(b)fluoranthene	606	µg/kg-dry	SW8270E	72.1	420	823.0	0	73.6	42 - 119				
Benzo(k)fluoranthene	638	µg/kg-dry	SW8270E	56.7	420	823.0	0	77.5	45 - 121				
Chrysene	620	µg/kg-dry	SW8270E	54.2	420	823.0	0	75.4	26 - 115				
Dibenz(a,h)anthracene	645	µg/kg-dry	SW8270E	72.0	420	823.0	0	78.3	44 - 122				
Fluoranthene	807	µg/kg-dry	SW8270E	79.4	420	823.0	91.2	87.0	27 - 120				
Fluorene	726	µg/kg-dry	SW8270E	51.2	420	823.0	0	88.3	25 - 110				
Indeno(1,2,3-cd)pyrene	631	µg/kg-dry	SW8270E	62.3	420	823.0	0	76.6	43 - 121				
Naphthalene	632	µg/kg-dry	SW8270E	76.0	420	823.0	0	76.8	23 - 100				
Pyrene	607	µg/kg-dry	SW8270E	78.5	420	823.0	0	73.7	38 - 122				
Surr: 2,4,6-Tribromophenol	1,090	µg/kg-dry	SW8270E			823.0		132	10 - 140				
Surr: 2-Fluorobiphenyl	311	µg/kg-dry	SW8270E			411.5		75.7	25 - 126				
Surr: 2-Fluorophenol	531	µg/kg-dry	SW8270E			823.0		64.5	15 - 121				
Surr: Nitrobenzene-d5	271	µg/kg-dry	SW8270E			411.5		65.9	20 - 117				
Surr: Phenol-d6	523	µg/kg-dry	SW8270E			823.0		63.6	22 - 121				
Surr: Terphenyl-d14	339	µg/kg-dry	SW8270E			411.5		82.5	26 - 143				

2007926-001BMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007926-001BMSD	Date Analyzed:	08/03/2020 1741h											
Test Code: 8270E-S-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	654	µg/kg-dry	SW8270E	45.8	418	819.2	0	79.9	24 - 110	661	0.915	35	
Anthracene	658	µg/kg-dry	SW8270E	46.4	418	819.2	0	80.4	40 - 119	663	0.698	35	
Benz(a)anthracene	606	µg/kg-dry	SW8270E	52.5	418	819.2	0	74.0	42 - 114	613	1.12	35	
Benzo(a)pyrene	633	µg/kg-dry	SW8270E	67.3	418	819.2	0	77.3	42 - 119	627	1.09	35	
Benzo(b)fluoranthene	603	µg/kg-dry	SW8270E	71.8	418	819.2	0	73.6	42 - 119	606	0.514	35	
Benzo(k)fluoranthene	652	µg/kg-dry	SW8270E	56.4	418	819.2	0	79.6	45 - 121	638	2.11	35	
Chrysene	622	µg/kg-dry	SW8270E	53.9	418	819.2	0	75.9	26 - 115	620	0.270	35	
Dibenz(a,h)anthracene	655	µg/kg-dry	SW8270E	71.6	418	819.2	0	79.9	44 - 122	645	1.58	35	
Fluoranthene	819	µg/kg-dry	SW8270E	79.0	418	819.2	91.2	88.9	27 - 120	807	1.49	35	
Fluorene	705	µg/kg-dry	SW8270E	51.0	418	819.2	0	86.1	25 - 110	726	3.00	35	
Indeno(1,2,3-cd)pyrene	637	µg/kg-dry	SW8270E	62.1	418	819.2	0	77.8	43 - 121	631	1.03	35	
Naphthalene	637	µg/kg-dry	SW8270E	75.7	418	819.2	0	77.8	23 - 100	632	0.846	35	
Pyrene	585	µg/kg-dry	SW8270E	78.1	418	819.2	0	71.4	38 - 122	607	3.64	35	
Surr: 2,4,6-Tribromophenol	1,030	µg/kg-dry	SW8270E			819.2		126	10 - 140				
Surr: 2-Fluorobiphenyl	324	µg/kg-dry	SW8270E			409.6		79.0	25 - 126				
Surr: 2-Fluorophenol	585	µg/kg-dry	SW8270E			819.2		71.4	15 - 121				
Surr: Nitrobenzene-d5	302	µg/kg-dry	SW8270E			409.6		73.8	20 - 117				
Surr: Phenol-d6	566	µg/kg-dry	SW8270E			819.2		69.1	22 - 121				
Surr: Terphenyl-d14	322	µg/kg-dry	SW8270E			409.6		78.7	26 - 143				

2007926-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71531	Date Analyzed:	08/05/2020 957h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	596	µg/kg	SW8270E	35.6	134	666.7	0	89.4	26 - 147				
Anthracene	667	µg/kg	SW8270E	51.6	134	666.7	0	100	23 - 158				
Benz(a)anthracene	710	µg/kg	SW8270E	92.6	268	666.7	0	107	25 - 155				
Benzo(a)pyrene	702	µg/kg	SW8270E	65.8	134	666.7	0	105	28 - 145				
Benzo(b)fluoranthene	649	µg/kg	SW8270E	65.6	134	666.7	0	97.3	29 - 146				
Benzo(k)fluoranthene	674	µg/kg	SW8270E	82.2	134	666.7	0	101	36 - 149				
Chrysene	599	µg/kg	SW8270E	82.6	134	666.7	0	89.9	24 - 162				
Dibenz(a,h)anthracene	693	µg/kg	SW8270E	71.2	134	666.7	0	104	29 - 146				
Fluoranthene	629	µg/kg	SW8270E	80.6	134	666.7	0	94.4	24 - 157				
Fluorene	658	µg/kg	SW8270E	43.2	134	666.7	0	98.7	28 - 158				
Indeno(1,2,3-cd)pyrene	701	µg/kg	SW8270E	70.2	134	666.7	0	105	31 - 142				
Naphthalene	572	µg/kg	SW8270E	78.0	134	666.7	0	85.8	37 - 121				
Pyrene	612	µg/kg	SW8270E	75.8	134	666.7	0	91.8	22 - 160				

LCS-71531: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71531	Date Analyzed:	08/05/2020 934h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

MB-71531: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007926-001BMS	Date Analyzed:	08/05/2020 1041h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	742	µg/kg-dry	SW8270E	43.9	165	823.0	0	90.1	26 - 147				
Anthracene	869	µg/kg-dry	SW8270E	63.7	165	823.0	8.29	105	23 - 158				
Benz(a)anthracene	880	µg/kg-dry	SW8270E	114	331	823.0	64.6	99.1	25 - 155				
Benzo(a)pyrene	840	µg/kg-dry	SW8270E	81.2	165	823.0	39.4	97.3	28 - 145				
Benzo(b)fluoranthene	924	µg/kg-dry	SW8270E	81.0	165	823.0	69.4	104	29 - 146				
Benzo(k)fluoranthene	808	µg/kg-dry	SW8270E	101	165	823.0	26.8	94.9	36 - 149				
Chrysene	728	µg/kg-dry	SW8270E	102	165	823.0	51.6	82.2	24 - 162				
Dibenz(a,h)anthracene	831	µg/kg-dry	SW8270E	87.9	165	823.0	0	101	29 - 146				
Fluoranthene	825	µg/kg-dry	SW8270E	99.5	165	823.0	85.8	89.8	24 - 157				
Fluorene	833	µg/kg-dry	SW8270E	53.3	165	823.0	0	101	28 - 158				
Indeno(1,2,3-cd)pyrene	859	µg/kg-dry	SW8270E	86.7	165	823.0	24	101	31 - 142				
Naphthalene	711	µg/kg-dry	SW8270E	96.3	165	823.0	0	86.4	37 - 121				
Pyrene	800	µg/kg-dry	SW8270E	93.6	165	823.0	71.7	88.5	22 - 160				

2007926-001BMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007926-001BMSD	Date Analyzed:	08/05/2020 1104h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/01/2020 1136h											
Acenaphthene	681	µg/kg-dry	SW8270E	43.7	165	819.2	0	83.1	26 - 147	742	8.61	35	
Anthracene	754	µg/kg-dry	SW8270E	63.4	165	819.2	8.29	91.0	23 - 158	869	14.1	35	
Benz(a)anthracene	677	µg/kg-dry	SW8270E	114	329	819.2	64.6	74.7	25 - 155	880	26.2	35	
Benzo(a)pyrene	727	µg/kg-dry	SW8270E	80.9	165	819.2	39.4	83.9	28 - 145	840	14.4	35	
Benzo(b)fluoranthene	822	µg/kg-dry	SW8270E	80.6	165	819.2	69.4	91.9	29 - 146	924	11.6	35	
Benzo(k)fluoranthene	666	µg/kg-dry	SW8270E	101	165	819.2	26.8	78.0	36 - 149	808	19.3	35	
Chrysene	644	µg/kg-dry	SW8270E	101	165	819.2	51.6	72.3	24 - 162	728	12.3	35	
Dibenz(a,h)anthracene	747	µg/kg-dry	SW8270E	87.5	165	819.2	0	91.2	29 - 146	831	10.6	35	
Fluoranthene	723	µg/kg-dry	SW8270E	99.0	165	819.2	85.8	77.7	24 - 157	825	13.3	35	
Fluorene	746	µg/kg-dry	SW8270E	53.1	165	819.2	0	91.0	28 - 158	833	11.1	35	
Indeno(1,2,3-cd)pyrene	751	µg/kg-dry	SW8270E	86.3	165	819.2	24	88.7	31 - 142	859	13.5	35	
Naphthalene	679	µg/kg-dry	SW8270E	95.8	165	819.2	0	82.9	37 - 121	711	4.60	35	
Pyrene	695	µg/kg-dry	SW8270E	93.1	165	819.2	71.7	76.0	22 - 160	800	14.1	35	

2007926-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 080320A Date Analyzed: 08/03/2020 956h													
Test Code: 8260D-S-PPM													
Benzene	0.0203	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	102	70 - 140				
Ethylbenzene	0.0202	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	101	52 - 140				
Toluene	0.0198	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	98.9	54 - 132				
Xylenes, Total	0.0597	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	99.4	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0489	mg/kg	SW8260D			0.05000		97.8	70 - 132				
Surr: 4-Bromofluorobenzene	0.0482	mg/kg	SW8260D			0.05000		96.3	70 - 125				
Surr: Dibromofluoromethane	0.0488	mg/kg	SW8260D			0.05000		97.5	70 - 133				
Surr: Toluene-d8	0.0498	mg/kg	SW8260D			0.05000		99.5	70 - 123				

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QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 080320A	Date Analyzed:	08/03/2020 756h											
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0498	mg/kg	SW8260D			0.05000		99.7	70 - 132				
Surr: 4-Bromofluorobenzene	0.0480	mg/kg	SW8260D			0.05000		95.9	70 - 125				
Surr: Dibromofluoromethane	0.0472	mg/kg	SW8260D			0.05000		94.4	70 - 133				
Surr: Toluene-d8	0.0494	mg/kg	SW8260D			0.05000		98.9	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007905-001AMS Date Analyzed: 08/03/2020 1036h													
Test Code: 8260D-S-PPM													
Benzene	0.0128	mg/kg-dry	SW8260D	0.000393	0.00109	0.02185	0	58.6	70 - 140				1
Ethylbenzene	0.0115	mg/kg-dry	SW8260D	0.000737	0.00219	0.02185	0	52.7	52 - 140				
Toluene	0.0137	mg/kg-dry	SW8260D	0.000669	0.00219	0.02185	0.00355	46.3	54 - 132				1
Xylenes, Total	0.0363	mg/kg-dry	SW8260D	0.00103	0.00219	0.06555	0.00723	44.3	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0591	mg/kg-dry	SW8260D			0.05463		108	70 - 132				
Surr: 4-Bromofluorobenzene	0.0538	mg/kg-dry	SW8260D			0.05463		98.5	70 - 125				
Surr: Dibromofluoromethane	0.0541	mg/kg-dry	SW8260D			0.05463		99.0	70 - 133				
Surr: Toluene-d8	0.0550	mg/kg-dry	SW8260D			0.05463		101	70 - 123				

[1] - *Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.*

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007926
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007905-001AMSD Date Analyzed: 08/03/2020 1057h													
Test Code: 8260D-S-PPM													
Benzene	0.0206	mg/kg-dry	SW8260D	0.000393	0.00109	0.02185	0	94.2	70 - 140	0.0128	46.6	35	@
Ethylbenzene	0.0195	mg/kg-dry	SW8260D	0.000737	0.00219	0.02185	0	89.4	52 - 140	0.0115	51.6	35	@
Toluene	0.0238	mg/kg-dry	SW8260D	0.000669	0.00219	0.02185	0.00355	92.5	54 - 132	0.0137	53.9	35	@
Xylenes, Total	0.0635	mg/kg-dry	SW8260D	0.00103	0.00219	0.06555	0.00723	85.8	44 - 142	0.0363	54.6	35	@
Surr: 1,2-Dichloroethane-d4	0.0562	mg/kg-dry	SW8260D			0.05463		103	70 - 132				
Surr: 4-Bromofluorobenzene	0.0535	mg/kg-dry	SW8260D			0.05463		97.9	70 - 125				
Surr: Dibromofluoromethane	0.0526	mg/kg-dry	SW8260D			0.05463		96.2	70 - 133				
Surr: Toluene-d8	0.0545	mg/kg-dry	SW8260D			0.05463		99.8	70 - 123				

@ - High RPD due to suspected sample non-homogeneity or matrix interference.

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American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

WORK ORDER Summary

Work Order: **2007926**

Client: Stantec Consulting - Denver

Due Date: 8/5/2020

Client ID: STA220

Contact: Chris Beall

Project: **Chevron Wilson Creek**

QC Level: II

WO Type: Standard

Comments: 2 day rush. QC 2. Report CrIII as a calculation of total Cr and CrVI. Sample for Cr VI sent to Pace. Footnote: received out of hold for pH;

VNS

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2007926-001A	**LF-FL-02**	7/30/2020 1420h	7/31/2020 1620h	**8260D-S-PPM**	Soil	☑	VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2007926-001B				**3546-SVOA-PR**		☐	Walkin-Semi	
				8270E-S-3546		☑	Walkin-Semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6				
				8270E-S-SIM-3546		☑	Walkin-Semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2007926-001C				**3546-TPH-PR**		☐	Walkin-TPH/pmoist	
				8015-S-TPH-3546		☑	Walkin-TPH/pmoist	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				PMOIST		☐	Walkin-TPH/pmoist	
2007926-001D				**3051A-ICPMS-PR**		☐	DF-metals/WC	
				6010D-S		☑	DF-metals/WC	
				1 SEL Analytes: B				
				6020B-S		☑	DF-metals/WC	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				COND-S-9050A		☐	DF-metals/WC	
				HG-S-7471B		☐	DF-metals/WC	
				HG-S-PR-B		☐	DF-metals/WC	
				PH-9045D		☐	DF-metals/WC	
				SAR-S		☐	DF-metals/WC	
				SOIL-PR		☐	DF-metals/WC	
2007926-001E				**OUTSIDE LAB**		☐	Pace	

AWAL Use Only - One or more samples expired upon receipt:

Test Code
PH-9045D

Printed: 08/03/20 15:45

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West
Analytical Laboratories
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CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2007926
AWAL Lab Sample Set #
Page 1 of 1

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: ~~8-4-20~~ 7/31/2015 8/5

Client: STANTEC
Address: 2000 S. Colorado Blvd. Suite 2-300
City, State, Zip: Denver, CO 80222
Contact: Chris Beall
Phone #: Cell #: 970-214-1126
E-mail: Christopher.Beall@Stantec.com
Project Name: Chevron Wilson Creek
Project #:
PO #:
Sampler Name: Jeramie Bacon

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B)	TPH (GRO/DRO)(C6-C28) 8015C	PAH (8270C) SEE TABLE 910	ELEC COND (29B-EC)	SODIUM ABSORPTION RATIO (20B)	Nh (9040C)	METALS (SEE TABLE 910)				Known Hazards & Sample Comments
1	LF-FL-02	7-30-20	1420	5	S	X	X	X	X	X	X	X				Consult Table 910
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N)
4 Unbroken on Sample Y N (NA)

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 11.7 °C
4 Received Intact (Y) N
5 Properly Preserved (Y) N Checked at bench
6 Received Within Holding Times Y (N)
pH out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: JERAMIE BACON	Time: 1620	Print Name: Valerie Norman-Swan	Time: 1620
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	**500 mg/kg**
Benzene	**0.17 mg/kg[2]**
Toluene	**85 mg/kg[2]**
Ethylbenzene	**100 mg/kg[2]**
Xylenes (total)	**175 mg/kg[2]**
Acenaphthene	**1,000 mg/kg[2]**
Anthracene	**1,000 mg/kg[2]**
Benz(a)anthracene	**0.22 mg/kg[2]**
Benzo(b)fluoranthene	**0.22 mg/kg[2]**
Benzo(k)fluoranthene	**2.2 mg/kg[2]**
Benzo(a)pyrene	**0.022 mg/kg[2]**
Chrysene	**22 mg/kg[2]**
Dibenzo(a,h)anthracene	**0.022 mg/kg[2]**
Fluoranthene	**1,000 mg/kg[2]**
Fluorene	**1,000 mg/kg[2]**
Indeno(1,2,3,c,d)pyrene	**0.22 mg/kg[2]**
Naphthalene	**23 mg/kg[2]**
Pyrene	**1,000 mg/kg[2]**
Organic Compounds in Ground Water	
Benzene	**5 μg/l[3]**
Toluene	**560 to 1,000 μg/l[3]**
Ethylbenzene	**700 μg/l[3]**
Xylenes (Total)	**1,400 to 10,000 μg/l[3,4]**
Inorganics in Soils	
Electrical Conductivity (EC)	**<4 mmhos/cm or 2x background**

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

ANALYTICAL REPORT

August 05, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1246052
Samples Received:	08/04/2020
Project Number:	2007926
Description:	Chevron Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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Al: Accreditations & Locations	9
Sc: Sample Chain of Custody	10

	Collected by	Collected date/time	Received date/time
LF-FL-02 L1246052-01 Solid		07/30/20 14:20	08/04/20 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1519986	1	08/04/20 14:40	08/04/20 14:49	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1519715	1	08/04/20 11:19	08/04/20 22:44	KPS	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	80.6		1	08/04/2020 14:49	WG1519986

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.794	2.48	1	08/04/2020 22:44	WG1519715

Method Blank (MB)

(MB) R3556434-1 08/04/20 14:49

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.0150			

L1245894-16 Original Sample (OS) • Duplicate (DUP)

(OS) L1245894-16 08/04/20 14:49 • (DUP) R3556434-3 08/04/20 14:49

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	97.1	97.1	1	0.0183		10

Laboratory Control Sample (LCS)

(LCS) R3556434-2 08/04/20 14:49

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3556581-1 08/04/20 22:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1245486-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1245486-07 08/04/20 22:41 • (DUP) R3556581-7 08/04/20 22:42

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3556581-2 08/04/20 22:32

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	23.2	96.7	80.0-120	

L1245486-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1245486-05 08/04/20 22:38 • (MS) R3556581-3 08/04/20 22:38 • (MSD) R3556581-4 08/04/20 22:39

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	20.0	U	U	U	0.000	0.000	1	75.0-125	J6	J6	0.000	20

Sample Narrative:

OS: Sample is a reducer

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

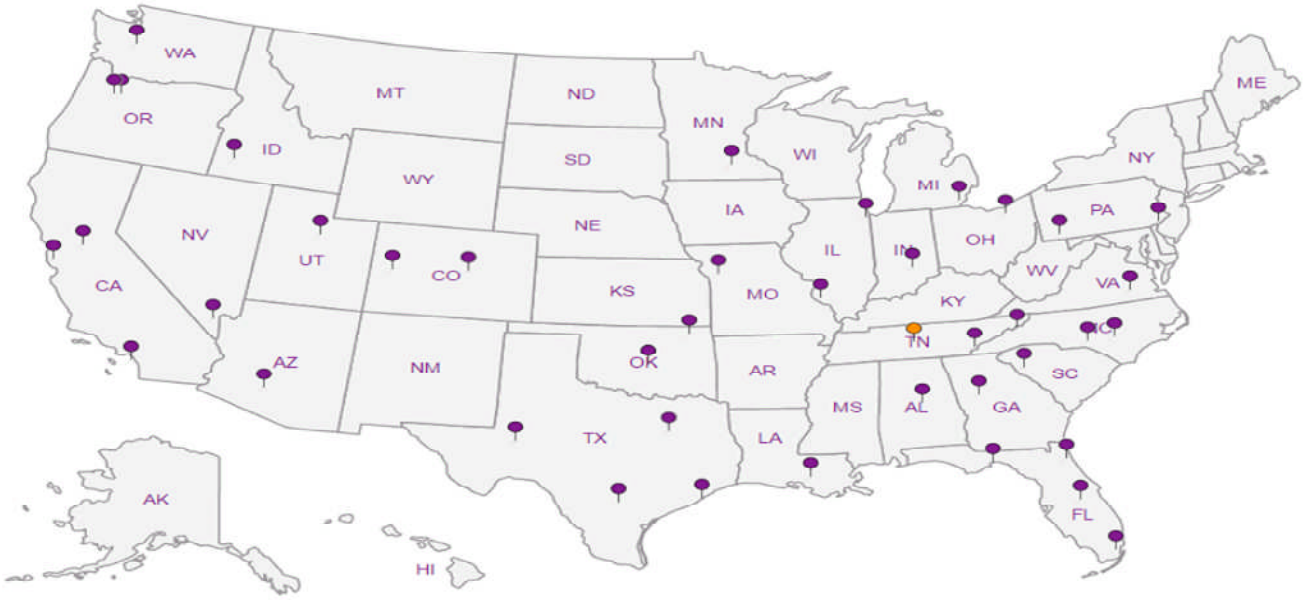
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



L1246052

American West Analytical Laboratories

3440 S. 700 W. Salt Lake City, UT 84119

Phone # (801) 263-8686 Toll Free # (888) 263-8686

Fax # (801) 263-8687 Email awal@awal-labs.com

www.awal-labs.com

CHAIN OF CUSTODY

B075

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

AWAL Lab Sample Set #

Page 1 of 1

RUSH

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date:

Client: **American West Analytical Laboratories**

Address: **3440 S. 700 W.**

Salt Lake City, UT 84119

Contact: **Elona Hayward**

Phone #: **801-263-8686** Cell #:

Email: **elona@awal-labs.com / jose@awal-labs.com**

Project Name: **Chevron Wilson Creek**

Project #: **2007926**

PO #:

Sampler Name:

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix		CrVI								Known Hazards & Sample Comments
1	LF-FL-02	7/30/2020	14:20	1	so		x								-01
2															QC 2 = Final report, COC,
3															surrogate recoveries, MB,
4															LCS, MS/MSD (random)
5															
6															
7															
8															
9															
10															
11															
12															Samples sent to Pace
13															
14															
15															
16															

Laboratory Use Only

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature _____ °C
4 Received Broken/Leaking (Improperly Sealed) Y N
5 Properly Preserved Y N Checked at bench
6 Received Within Holding Times Y N

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N

OK

Relinquished by: Signature: Denise Brun	Date: 8/3/20	Received by: Signature: [illegible]	Date: 8/3/2020
Print Name: Denise Brunn	Time: 11:03	Print Name: Chad Ivie	Time: 11:03
Relinquished by: Signature: [illegible] PNSLCUT	Date: 8/3/2020	Received by: Signature: [illegible]	Date: 8/04/20
Print Name: Chad Ivie	Time: 1700	Print Name: Monica Riterberrie	Time: 830

Special Instructions:

RAD SCREEN: <0.5 mR/hr MPB 12-2-18

SW

Cont 1

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: AA: AWALABUT	L1246052	
Cooler Received/Opened On: 8 / 04 / 20 Temperature:	10°C	
Received By: Monica Rifenberrick		
Signature:		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

American West
ANALYTICAL LABORATORIES

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web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Chevron Wilson Creek

Dear Chris Beall: Lab Set ID: 2007598

American West Analytical Laboratories received sample(s) on 7/21/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

This is a revision to a report originally issued 7/23/2020. Information herein supersedes that of the previously issued reports. Pages 1-4 have been revised.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.07.28 10:55:44 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	0.494	**7.18**	
Barium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	4.94	**283**	2
Boron	mg/kg-dry	7/22/2020 1805h	7/23/2020 1021h	SW6010D	24.7	**35.1**	
Cadmium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	0.494	**0.648**	
Chromium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	9.89	**35.6**	*^~
Copper	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	14.8	**18.0**	
Lead	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	2.97	**17.6**	
Mercury	mg/kg-dry	7/22/2020 1150h	7/22/2020 1339h	SW7471B	0.0481	< 0.0481	
Nickel	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	19.8	< 19.8	
Selenium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	1.98	< 1.98	
Silver	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	0.297	< 0.297	
Zinc	mg/kg-dry	7/22/2020 1805h	7/23/2020 1044h	SW6020B	14.8	**90.7**	

** - This sample was analyzed for Chromium, Hexavalent on 7/22/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*

^ - Reissue of a previously generated report. Information has been added, updated, or revised. Information herein supersedes that of the previously issued reports.

~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 35.6 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 9.89 mg/kg-dry and 2.50 mg/kg-dry)

[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

American West ANALYTICAL LABORATORIES
3440 South 700 West
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e-mail: awal@awal-labs.com
web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	0.514	**8.85**	
Barium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	5.14	**183**	
Boron	mg/kg-dry	7/22/2020 1805h	7/23/2020 1036h	SW6010D	25.7	**27.1**	
Cadmium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	0.514	< 0.514	
Chromium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	10.3	**28.8**	*^~
Copper	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	15.4	< 15.4	
Lead	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	3.08	**18.1**	
Mercury	mg/kg-dry	7/22/2020 1150h	7/22/2020 1347h	SW7471B	0.0475	< 0.0475	
Nickel	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	20.6	< 20.6	
Selenium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	2.06	< 2.06	
Silver	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	0.308	< 0.308	
Zinc	mg/kg-dry	7/22/2020 1805h	7/23/2020 1102h	SW6020B	15.4	**71.5**	

** - This sample was analyzed for Chromium, Hexavalent on 7/22/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*

^ - Reissue of a previously generated report. Information has been added, updated, or revised. Information herein supersedes that of the previously issued reports.

~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 28.8 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 10.28 mg/kg-dry and 2.38 mg/kg-dry)

3440 South 700 West
Salt Lake City, UT 84119

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	0.517	**9.19**	
Barium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	5.17	**206**	
Boron	mg/kg-dry	7/22/2020 1805h	7/23/2020 1038h	SW6010D	25.8	**29.3**	
Cadmium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	0.517	**0.599**	
Chromium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	10.3	**39.1**	*^~
Copper	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	15.5	**111**	
Lead	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	3.10	**46.2**	
Mercury	mg/kg-dry	7/22/2020 1150h	7/22/2020 1349h	SW7471B	0.0482	**0.0646**	
Nickel	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	20.7	< 20.7	
Selenium	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	2.07	< 2.07	
Silver	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	0.310	< 0.310	
Zinc	mg/kg-dry	7/22/2020 1805h	7/23/2020 1105h	SW6020B	15.5	**113**	

** - This sample was analyzed for Chromium, Hexavalent on 7/22/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*

^ - Reissue of a previously generated report. Information has been added, updated, or revised. Information herein supersedes that of the previously issued reports.

~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 39.1 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 10.34 mg/kg-dry and 2.40 mg/kg-dry)

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		7/22/2020 500h	SW9050A	10.0	**319**	&
pH @ 25° C	pH Units		7/21/2020 1400h	SW9045D	1.00	**7.23**	H
Sodium Adsorption Ratio			7/22/2020 1615h	Calc.	0.0100	**1.58**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		7/22/2020 500h	SW9050A	10.0	**338**	&
pH @ 25° C	pH Units		7/21/2020 1400h	SW9045D	1.00	**7.76**	H
Sodium Adsorption Ratio			7/22/2020 1615h	Calc.	0.0100	**1.42**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		7/22/2020 500h	SW9050A	10.0	**804**	&
pH @ 25° C	pH Units		7/21/2020 1400h	SW9045D	1.00	**7.37**	H
Sodium Adsorption Ratio			7/22/2020 1615h	Calc.	0.0100	**0.355**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001B
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 7/22/2020 1004h **Extracted:** 7/21/2020 1154h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	24.1	**36.2**	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene		460-00-4	17.4	40.09	43.5	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002B
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 7/22/2020 1023h **Extracted:** 7/21/2020 1154h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.5	**34.4**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	15.9	39.09	40.7	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003B
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 7/22/2020 1120h **Extracted:** 7/21/2020 1154h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.3	**213**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	14.4	38.88	37.1	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001C
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 7/23/2020 942h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	8.18	< 8.18	
Anthracene	120-12-7	8.18	< 8.18	
Benz(a)anthracene	56-55-3	16.4	< 16.4	#
Benzo(a)pyrene	50-32-8	8.18	< 8.18	
Benzo(b)fluoranthene	205-99-2	8.18	< 8.18	#
Benzo(k)fluoranthene	207-08-9	8.18	< 8.18	
Chrysene	218-01-9	8.18	< 8.18	#
Dibenz(a,h)anthracene	53-70-3	8.18	< 8.18	
Fluoranthene	206-44-0	8.18	< 8.18	
Fluorene	86-73-7	8.18	< 8.18	
Indeno(1,2,3-cd)pyrene	193-39-5	8.18	< 8.18	
Naphthalene	91-20-3	8.18	< 8.18	
Pyrene	129-00-0	8.18	< 8.18	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002C
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 7/23/2020 1004h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.72	< 7.72	
Anthracene	120-12-7	7.72	< 7.72	
Benz(a)anthracene	56-55-3	15.4	< 15.4	#
Benzo(a)pyrene	50-32-8	7.72	< 7.72	
Benzo(b)fluoranthene	205-99-2	7.72	< 7.72	#
Benzo(k)fluoranthene	207-08-9	7.72	< 7.72	
Chrysene	218-01-9	7.72	< 7.72	#
Dibenz(a,h)anthracene	53-70-3	7.72	< 7.72	
Fluoranthene	206-44-0	7.72	< 7.72	
Fluorene	86-73-7	7.72	< 7.72	
Indeno(1,2,3-cd)pyrene	193-39-5	7.72	< 7.72	
Naphthalene	91-20-3	7.72	< 7.72	
Pyrene	129-00-0	7.72	< 7.72	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003C
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 7/23/2020 1026h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.89	< 7.89	
Anthracene	120-12-7	7.89	< 7.89	
Benz(a)anthracene	56-55-3	15.8	**29.0**	*
Benzo(a)pyrene	50-32-8	7.89	**21.1**	
Benzo(b)fluoranthene	205-99-2	7.89	**28.7**	*
Benzo(k)fluoranthene	207-08-9	7.89	**9.30**	
Chrysene	218-01-9	7.89	**38.3**	*
Dibenz(a,h)anthracene	53-70-3	7.89	< 7.89	
Fluoranthene	206-44-0	7.89	**32.8**	
Fluorene	86-73-7	7.89	**20.0**	
Indeno(1,2,3-cd)pyrene	193-39-5	7.89	**8.44**	
Naphthalene	91-20-3	7.89	**41.8**	
Pyrene	129-00-0	7.89	**31.5**	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.
** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001C
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 7/22/2020 1336h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	415	< 415	
Anthracene	120-12-7	415	< 415	
Benz(a)anthracene	56-55-3	415	< 415	
Benzo(a)pyrene	50-32-8	415	< 415	
Benzo(b)fluoranthene	205-99-2	415	< 415	
Benzo(k)fluoranthene	207-08-9	415	< 415	
Chrysene	218-01-9	415	< 415	
Dibenz(a,h)anthracene	53-70-3	415	< 415	
Fluoranthene	206-44-0	415	< 415	
Fluorene	86-73-7	415	< 415	
Indeno(1,2,3-cd)pyrene	193-39-5	415	< 415	
Naphthalene	91-20-3	415	< 415	
Pyrene	129-00-0	415	< 415	

Surrogate Units: µg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	650	813.6	79.9	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	246	406.8	60.4	10-179	
Surr: 2-Fluorophenol	367-12-4	481	813.6	59.1	10-186	
Surr: Nitrobenzene-d5	4165-60-0	226	406.8	55.4	10-166	
Surr: Phenol-d6	13127-88-3	535	813.6	65.7	10-194	
Surr: Terphenyl-d14	1718-51-0	268	406.8	65.9	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002C
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 7/22/2020 1359h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	392	< 392	
Anthracene	120-12-7	392	< 392	
Benz(a)anthracene	56-55-3	392	< 392	
Benzo(a)pyrene	50-32-8	392	< 392	
Benzo(b)fluoranthene	205-99-2	392	< 392	
Benzo(k)fluoranthene	207-08-9	392	< 392	
Chrysene	218-01-9	392	< 392	
Dibenz(a,h)anthracene	53-70-3	392	< 392	
Fluoranthene	206-44-0	392	< 392	
Fluorene	86-73-7	392	< 392	
Indeno(1,2,3-cd)pyrene	193-39-5	392	< 392	
Naphthalene	91-20-3	392	< 392	
Pyrene	129-00-0	392	< 392	

Surrogate Units: µg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	613	768.1	79.8	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	244	384.1	63.5	10-179	
Surr: 2-Fluorophenol	367-12-4	447	768.1	58.3	10-186	
Surr: Nitrobenzene-d5	4165-60-0	213	384.1	55.5	10-166	
Surr: Phenol-d6	13127-88-3	540	768.1	70.3	10-194	
Surr: Terphenyl-d14	1718-51-0	265	384.1	69.0	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

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ORGANIC ANALYTICAL REPORT

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Jose Rocha
QA Officer

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003C
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 7/22/2020 1421h **Extracted:** 7/21/2020 1145h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	400	< 400	
Anthracene	120-12-7	400	< 400	
Benz(a)anthracene	56-55-3	400	< 400	
Benzo(a)pyrene	50-32-8	400	< 400	
Benzo(b)fluoranthene	205-99-2	400	< 400	
Benzo(k)fluoranthene	207-08-9	400	< 400	
Chrysene	218-01-9	400	< 400	
Dibenz(a,h)anthracene	53-70-3	400	< 400	
Fluoranthene	206-44-0	400	< 400	
Fluorene	86-73-7	400	< 400	
Indeno(1,2,3-cd)pyrene	193-39-5	400	< 400	
Naphthalene	91-20-3	400	< 400	
Pyrene	129-00-0	400	< 400	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	779	785.1	99.2	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	290	392.6	73.8	10-179	
Surr: 2-Fluorophenol	367-12-4	560	785.1	71.3	10-186	
Surr: Nitrobenzene-d5	4165-60-0	278	392.6	70.8	10-166	
Surr: Phenol-d6	13127-88-3	596	785.1	75.9	10-194	
Surr: Terphenyl-d14	1718-51-0	321	392.6	81.7	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-001A
Client Sample ID: LF-SW-02
Collection Date: 7/20/2020 1138h
Received Date: 7/21/2020 1025h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 7/21/2020 1328h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.5 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00312	< 0.00312	[1]
Ethylbenzene	100-41-4	0.00625	< 0.00625	[1]@
Toluene	108-88-3	0.00625	< 0.00625	[1]@
TPH C6-C10 (GRO)		0.0625	< 0.0625	
Xylenes, Total	1330-20-7	0.00625	< 0.00625	@

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.155	0.1562	99.3	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.175	0.1562	112	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.149	0.1562	95.4	70-133	
Surr: Toluene-d8	2037-26-5	0.169	0.1562	108	70-123	

[1] - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.
@ - High RPD due to suspected sample non-homogeneity or matrix interference.
Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-002A
Client Sample ID: LF-SW-03
Collection Date: 7/20/2020 1143h
Received Date: 7/21/2020 1025h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 7/21/2020 1429h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.49 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00296	< 0.00296	
Ethylbenzene	100-41-4	0.00592	< 0.00592	
Toluene	108-88-3	0.00592	< 0.00592	
TPH C6-C10 (GRO)		0.0592	< 0.0592	
Xylenes, Total	1330-20-7	0.00592	< 0.00592	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.148	0.1479	100	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.162	0.1479	109	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.142	0.1479	95.8	70-133	
Surr: Toluene-d8	2037-26-5	0.160	0.1479	108	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2007598-003A
Client Sample ID: LF-FL-01
Collection Date: 7/20/2020 1148h
Received Date: 7/21/2020 1025h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 7/21/2020 1450h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.49 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00300	< 0.00300	
Ethylbenzene	100-41-4	0.00600	**0.0936**	
Toluene	108-88-3	0.00600	< 0.00600	
TPH C6-C10 (GRO)		0.0600	**7.85**	
Xylenes, Total	1330-20-7	0.00600	**0.119**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.153	0.1500	102	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.157	0.1500	104	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.147	0.1500	98.3	70-133	
Surr: Toluene-d8	2037-26-5	0.161	0.1500	108	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-71326**	Date Analyzed:	07/23/2020 1019h											
Test Code:	6010D-S	Date Prepared:	07/22/2020 1805h											
Boron		100	mg/kg	SW6010D	5.52	20.0	100.0	0	100	80 - 120				
Lab Sample ID:	**LCS-71326**	Date Analyzed:	07/23/2020 1041h											
Test Code:	6020B-S	Date Prepared:	07/22/2020 1805h											
Arsenic		21.1	mg/kg	SW6020B	0.116	0.400	20.00	0	105	85 - 115				
Barium		21.3	mg/kg	SW6020B	2.30	4.00	20.00	0	107	85 - 115				
Cadmium		21.3	mg/kg	SW6020B	0.0640	0.400	20.00	0	106	85 - 115				
Chromium		22.1	mg/kg	SW6020B	2.36	8.00	20.00	0	111	85 - 115				
Copper		21.7	mg/kg	SW6020B	3.08	12.0	20.00	0	109	85 - 115				
Lead		22.6	mg/kg	SW6020B	1.55	2.40	20.00	0	113	85 - 115				
Nickel		22.0	mg/kg	SW6020B	1.36	16.0	20.00	0	110	85 - 115				
Selenium		20.7	mg/kg	SW6020B	0.177	1.60	20.00	0	103	85 - 115				
Silver		21.6	mg/kg	SW6020B	0.0604	0.240	20.00	0	108	85 - 115				
Zinc		109	mg/kg	SW6020B	2.34	12.0	100.0	0	109	85 - 115				
Lab Sample ID:	**LCS-71303**	Date Analyzed:	07/22/2020 1337h											
Test Code:	HG-S-7471B	Date Prepared:	07/22/2020 1150h											
Mercury		0.434	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	108	80 - 120				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-71326**	Date Analyzed:	07/23/2020 1243h											
Test Code:	6010D-S	Date Prepared:	07/22/2020 1805h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-71326**	Date Analyzed:	07/23/2020 1037h											
Test Code:	6020B-S	Date Prepared:	07/22/2020 1805h											
Arsenic		< 0.0500	mg/kg	SW6020B	0.0145	0.0500								
Barium		< 0.500	mg/kg	SW6020B	0.288	0.500								
Cadmium		< 0.0500	mg/kg	SW6020B	0.00800	0.0500								
Chromium		< 1.00	mg/kg	SW6020B	0.296	1.00								
Copper		< 1.50	mg/kg	SW6020B	0.385	1.50								
Lead		< 0.300	mg/kg	SW6020B	0.194	0.300								
Nickel		< 2.00	mg/kg	SW6020B	0.170	2.00								
Selenium		< 0.200	mg/kg	SW6020B	0.0221	0.200								
Silver		< 0.0300	mg/kg	SW6020B	0.00755	0.0300								
Zinc		< 1.50	mg/kg	SW6020B	0.293	1.50								
Lab Sample ID:	**MB-71303**	Date Analyzed:	07/22/2020 1335h											
Test Code:	HG-S-7471B	Date Prepared:	07/22/2020 1150h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007598-001DMS**	Date Analyzed:	07/23/2020 1030h											
Test Code:	6010D-S	Date Prepared:	07/22/2020 1805h											
Boron		157	mg/kg-dry	SW6010D	7.47	27.0	135.2	35.1	90.2	75 - 125				
Lab Sample ID:	**2007598-001DMS**	Date Analyzed:	07/23/2020 1055h											
Test Code:	6020B-S	Date Prepared:	07/22/2020 1805h											
Arsenic		33.2	mg/kg-dry	SW6020B	0.157	0.541	27.05	7.18	96.1	75 - 125				
Barium		294	mg/kg-dry	SW6020B	3.12	5.41	27.05	283	39.6	75 - 125				2
Cadmium		26.1	mg/kg-dry	SW6020B	0.0866	0.541	27.05	0.648	94.1	75 - 125				
Chromium		60.9	mg/kg-dry	SW6020B	3.20	10.8	27.05	35.6	93.5	75 - 125				
Copper		42.8	mg/kg-dry	SW6020B	4.17	16.2	27.05	18	91.8	75 - 125				
Lead		45.0	mg/kg-dry	SW6020B	2.09	3.25	27.05	17.6	101	75 - 125				
Nickel		43.9	mg/kg-dry	SW6020B	1.84	21.6	27.05	18.5	93.8	75 - 125				
Selenium		26.3	mg/kg-dry	SW6020B	0.239	2.16	27.05	0.64	94.8	75 - 125				
Silver		26.0	mg/kg-dry	SW6020B	0.0817	0.325	27.05	0.161	95.6	75 - 125				
Zinc		224	mg/kg-dry	SW6020B	3.17	16.2	135.2	90.7	98.5	75 - 125				
Lab Sample ID:	**2007598-001DMS**	Date Analyzed:	07/22/2020 1344h											
Test Code:	HG-S-7471B	Date Prepared:	07/22/2020 1150h											
Mercury		0.538	mg/kg-dry	SW7471B	0.0109	0.0463	0.4628	0.0228	111	80 - 120				

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007598-001DMSD**	Date Analyzed:	07/23/2020 1033h											
Test Code:	6010D-S	Date Prepared:	07/22/2020 1805h											
Boron		141	mg/kg-dry	SW6010D	6.73	24.4	122.0	35.1	86.5	75 - 125	157	11.1	20	
Lab Sample ID:	**2007598-001DMSD**	Date Analyzed:	07/23/2020 1058h											
Test Code:	6020B-S	Date Prepared:	07/22/2020 1805h											
Arsenic		31.9	mg/kg-dry	SW6020B	0.142	0.488	24.40	7.18	101	75 - 125	33.2	3.83	20	
Barium		276	mg/kg-dry	SW6020B	2.81	4.88	24.40	283	-29.0	75 - 125	294	6.25	20	2
Cadmium		22.8	mg/kg-dry	SW6020B	0.0781	0.488	24.40	0.648	90.9	75 - 125	26.1	13.3	20	
Chromium		56.2	mg/kg-dry	SW6020B	2.88	9.76	24.40	35.6	84.4	75 - 125	60.9	8.01	20	
Copper		42.9	mg/kg-dry	SW6020B	3.76	14.6	24.40	18	102	75 - 125	42.8	0.177	20	
Lead		46.7	mg/kg-dry	SW6020B	1.89	2.93	24.40	17.6	119	75 - 125	45	3.66	20	
Nickel		41.1	mg/kg-dry	SW6020B	1.66	19.5	24.40	18.5	92.6	75 - 125	43.9	6.56	20	
Selenium		23.1	mg/kg-dry	SW6020B	0.216	1.95	24.40	0.64	92.0	75 - 125	26.3	13.0	20	
Silver		22.8	mg/kg-dry	SW6020B	0.0737	0.293	24.40	0.161	92.8	75 - 125	26	13.2	20	
Zinc		229	mg/kg-dry	SW6020B	2.86	14.6	122.0	90.7	114	75 - 125	224	2.44	20	
Lab Sample ID:	**2007598-001DMSD**	Date Analyzed:	07/22/2020 1346h											
Test Code:	HG-S-7471B	Date Prepared:	07/22/2020 1150h											
Mercury		0.509	mg/kg-dry	SW7471B	0.0105	0.0446	0.4463	0.0228	109	80 - 120	0.538	5.46	20	

[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007598-001DDUP**	Date Analyzed:	07/22/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		323	µmhos/cm	SW9050A	0.500	10.0					319	1.25	10	&
Lab Sample ID:	**2007598-001DDUP**	Date Analyzed:	07/21/2020 1400h											
Test Code:	PH-9045D													
pH @ 25° C		7.24	pH Units	SW9045D	1.00	1.00					7.23	0.138	10	H

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R141305**	Date Analyzed:	07/22/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		1,000	µmhos/cm	SW9050A	0.500	10.0	1,000	0	100	98 - 102				
Lab Sample ID:	**LCS-R141281**	Date Analyzed:	07/21/2020 1400h											
Test Code:	PH-9045D													
pH @ 25° C		8.96	pH Units	SW9045D	1.00	1.00	9.000	0	99.6	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R141305 Date Analyzed: 07/22/2020 500h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71266	Date Analyzed:	07/22/2020 945h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/21/2020 1154h											
Diesel Range Organics (DRO) (C10-C28)	114	mg/kg	SW8015D	14.2	20.0	166.7	0	68.6	48 - 115				
Surr: 4-Bromofluorobenzene	10.6	mg/kg	SW8015D			33.33		31.8	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71266	Date Analyzed:	07/22/2020 926h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/21/2020 1154h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	10.3	mg/kg	SW8015D			33.33		30.8	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-002BMS	Date Analyzed:	07/22/2020 1042h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/21/2020 1154h											
Diesel Range Organics (DRO) (C10-C28)	155	mg/kg-dry	SW8015D	16.6	23.4	195.0	34.4	62.0	10 - 230				
Surr: 4-Bromofluorobenzene	14.6	mg/kg-dry	SW8015D			38.99		37.5	10 - 160				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-002BMSD	Date Analyzed:	07/22/2020 1101h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/21/2020 1154h											
Diesel Range Organics (DRO) (C10-C28)	192	mg/kg-dry	SW8015D	16.5	23.3	194.0	34.4	81.0	10 - 230	155	20.9	25	
Surr: 4-Bromofluorobenzene	18.5	mg/kg-dry	SW8015D			38.80		47.6	10 - 160				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71265	Date Analyzed:	07/22/2020 1314h											
Test Code: 8270E-S-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	512	µg/kg	SW8270E	37.3	340	666.7	0	76.8	24 - 110				
Anthracene	550	µg/kg	SW8270E	37.8	340	666.7	0	82.5	40 - 119				
Benz(a)anthracene	522	µg/kg	SW8270E	42.7	340	666.7	0	78.3	42 - 114				
Benzo(a)pyrene	539	µg/kg	SW8270E	54.8	340	666.7	0	80.8	42 - 119				
Benzo(b)fluoranthene	509	µg/kg	SW8270E	58.4	340	666.7	0	76.4	42 - 119				
Benzo(k)fluoranthene	577	µg/kg	SW8270E	45.9	340	666.7	0	86.5	45 - 121				
Chrysene	539	µg/kg	SW8270E	43.9	340	666.7	0	80.8	26 - 115				
Dibenz(a,h)anthracene	556	µg/kg	SW8270E	58.3	340	666.7	0	83.4	44 - 122				
Fluoranthene	625	µg/kg	SW8270E	64.3	340	666.7	0	93.7	27 - 120				
Fluorene	532	µg/kg	SW8270E	41.5	340	666.7	0	79.8	25 - 110				
Indeno(1,2,3-cd)pyrene	544	µg/kg	SW8270E	50.5	340	666.7	0	81.5	43 - 121				
Naphthalene	462	µg/kg	SW8270E	61.6	340	666.7	0	69.3	23 - 100				
Pyrene	477	µg/kg	SW8270E	63.6	340	666.7	0	71.5	38 - 122				
Surr: 2,4,6-Tribromophenol	402	µg/kg	SW8270E			666.7		60.3	10 - 140				
Surr: 2-Fluorobiphenyl	274	µg/kg	SW8270E			333.3		82.2	25 - 126				
Surr: 2-Fluorophenol	521	µg/kg	SW8270E			666.7		78.1	15 - 121				
Surr: Nitrobenzene-d5	249	µg/kg	SW8270E			333.3		74.8	20 - 117				
Surr: Phenol-d6	613	µg/kg	SW8270E			666.7		92.0	22 - 121				
Surr: Terphenyl-d14	293	µg/kg	SW8270E			333.3		87.8	26 - 143				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71265	Date Analyzed:	07/22/2020 1251h											
Test Code: 8270E-S-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	273	µg/kg	SW8270E			666.7		41.0	10 - 140				
Surr: 2-Fluorobiphenyl	253	µg/kg	SW8270E			333.3		75.8	25 - 126				
Surr: 2-Fluorophenol	478	µg/kg	SW8270E			666.7		71.7	15 - 121				
Surr: Nitrobenzene-d5	230	µg/kg	SW8270E			333.3		68.9	20 - 117				
Surr: Phenol-d6	571	µg/kg	SW8270E			666.7		85.6	22 - 121				
Surr: Terphenyl-d14	277	µg/kg	SW8270E			333.3		83.1	26 - 143				

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-003CMS	Date Analyzed:	07/22/2020 1444h											
Test Code: 8270E-S-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	566	µg/kg-dry	SW8270E	44.2	403	789.8	0	71.6	24 - 110				
Anthracene	577	µg/kg-dry	SW8270E	44.8	403	789.8	0	73.1	40 - 119				
Benz(a)anthracene	567	µg/kg-dry	SW8270E	50.6	403	789.8	0	71.8	42 - 114				
Benzo(a)pyrene	579	µg/kg-dry	SW8270E	64.9	403	789.8	0	73.3	42 - 119				
Benzo(b)fluoranthene	558	µg/kg-dry	SW8270E	69.2	403	789.8	0	70.6	42 - 119				
Benzo(k)fluoranthene	563	µg/kg-dry	SW8270E	54.4	403	789.8	0	71.3	45 - 121				
Chrysene	592	µg/kg-dry	SW8270E	52.0	403	789.8	0	75.0	26 - 115				
Dibenz(a,h)anthracene	599	µg/kg-dry	SW8270E	69.1	403	789.8	0	75.8	44 - 122				
Fluoranthene	680	µg/kg-dry	SW8270E	76.2	403	789.8	0	86.0	27 - 120				
Fluorene	592	µg/kg-dry	SW8270E	49.2	403	789.8	0	74.9	25 - 110				
Indeno(1,2,3-cd)pyrene	586	µg/kg-dry	SW8270E	59.8	403	789.8	0	74.2	43 - 121				
Naphthalene	574	µg/kg-dry	SW8270E	73.0	403	789.8	0	72.7	23 - 100				
Pyrene	538	µg/kg-dry	SW8270E	75.3	403	789.8	0	68.1	38 - 122				
Surr: 2,4,6-Tribromophenol	741	µg/kg-dry	SW8270E			789.8		93.8	10 - 140				
Surr: 2-Fluorobiphenyl	297	µg/kg-dry	SW8270E			394.9		75.3	25 - 126				
Surr: 2-Fluorophenol	566	µg/kg-dry	SW8270E			789.8		71.7	15 - 121				
Surr: Nitrobenzene-d5	277	µg/kg-dry	SW8270E			394.9		70.2	20 - 117				
Surr: Phenol-d6	620	µg/kg-dry	SW8270E			789.8		78.5	22 - 121				
Surr: Terphenyl-d14	294	µg/kg-dry	SW8270E			394.9		74.5	26 - 143				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-003CMSD	Date Analyzed:	07/22/2020 1506h											
Test Code: 8270E-S-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	496	µg/kg-dry	SW8270E	43.7	398	780.5	0	63.5	24 - 110	566	13.1	35	
Anthracene	522	µg/kg-dry	SW8270E	44.3	398	780.5	0	66.8	40 - 119	577	10.1	35	
Benz(a)anthracene	517	µg/kg-dry	SW8270E	50.0	398	780.5	0	66.2	42 - 114	567	9.25	35	
Benzo(a)pyrene	531	µg/kg-dry	SW8270E	64.2	398	780.5	0	68.1	42 - 119	579	8.60	35	
Benzo(b)fluoranthene	481	µg/kg-dry	SW8270E	68.4	398	780.5	0	61.6	42 - 119	558	14.8	35	
Benzo(k)fluoranthene	520	µg/kg-dry	SW8270E	53.7	398	780.5	0	66.7	45 - 121	563	7.83	35	
Chrysene	539	µg/kg-dry	SW8270E	51.4	398	780.5	0	69.1	26 - 115	592	9.36	35	
Dibenz(a,h)anthracene	528	µg/kg-dry	SW8270E	68.3	398	780.5	0	67.6	44 - 122	599	12.5	35	
Fluoranthene	641	µg/kg-dry	SW8270E	75.3	398	780.5	0	82.2	27 - 120	680	5.77	35	
Fluorene	520	µg/kg-dry	SW8270E	48.6	398	780.5	0	66.6	25 - 110	592	13.0	35	
Indeno(1,2,3-cd)pyrene	523	µg/kg-dry	SW8270E	59.1	398	780.5	0	67.0	43 - 121	586	11.4	35	
Naphthalene	434	µg/kg-dry	SW8270E	72.1	398	780.5	0	55.6	23 - 100	574	27.7	35	
Pyrene	486	µg/kg-dry	SW8270E	74.5	398	780.5	0	62.3	38 - 122	538	10.1	35	
Surr: 2,4,6-Tribromophenol	672	µg/kg-dry	SW8270E			780.5		86.1	10 - 140				
Surr: 2-Fluorobiphenyl	258	µg/kg-dry	SW8270E			390.3		66.0	25 - 126				
Surr: 2-Fluorophenol	321	µg/kg-dry	SW8270E			780.5		41.1	15 - 121				
Surr: Nitrobenzene-d5	198	µg/kg-dry	SW8270E			390.3		50.8	20 - 117				
Surr: Phenol-d6	448	µg/kg-dry	SW8270E			780.5		57.3	22 - 121				
Surr: Terphenyl-d14	267	µg/kg-dry	SW8270E			390.3		68.4	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71265	Date Analyzed:	07/23/2020 920h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	602	µg/kg	SW8270E	35.6	134	666.7	0	90.3	26 - 147				
Anthracene	660	µg/kg	SW8270E	51.6	134	666.7	0	98.9	23 - 158				
Benz(a)anthracene	791	µg/kg	SW8270E	92.6	268	666.7	0	119	25 - 155				*
Benzo(a)pyrene	712	µg/kg	SW8270E	65.8	134	666.7	0	107	28 - 145				
Benzo(b)fluoranthene	781	µg/kg	SW8270E	65.6	134	666.7	0	117	29 - 146				*
Benzo(k)fluoranthene	720	µg/kg	SW8270E	82.2	134	666.7	0	108	36 - 149				
Chrysene	816	µg/kg	SW8270E	82.6	134	666.7	0	122	24 - 162				*
Dibenz(a,h)anthracene	701	µg/kg	SW8270E	71.2	134	666.7	0	105	29 - 146				
Fluoranthene	664	µg/kg	SW8270E	80.6	134	666.7	0	99.5	24 - 157				
Fluorene	636	µg/kg	SW8270E	43.2	134	666.7	0	95.4	28 - 158				
Indeno(1,2,3-cd)pyrene	680	µg/kg	SW8270E	70.2	134	666.7	0	102	31 - 142				
Naphthalene	533	µg/kg	SW8270E	78.0	134	666.7	0	80.0	37 - 121				
Pyrene	676	µg/kg	SW8270E	75.8	134	666.7	0	101	22 - 160				

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*
LCS-71265: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71265	Date Analyzed:	07/23/2020 858h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								#
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								#
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								#
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.
MB-71265: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-003CMS	Date Analyzed:	07/23/2020 1049h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	603	µg/kg-dry	SW8270E	42.2	159	789.8	5.53	75.6	26 - 147				
Anthracene	620	µg/kg-dry	SW8270E	61.1	159	789.8	6.11	77.8	23 - 158				
Benz(a)anthracene	724	µg/kg-dry	SW8270E	110	317	789.8	29	88.0	25 - 155				*
Benzo(a)pyrene	679	µg/kg-dry	SW8270E	77.9	159	789.8	21.1	83.3	28 - 145				
Benzo(b)fluoranthene	607	µg/kg-dry	SW8270E	77.7	159	789.8	28.7	73.2	29 - 146				*
Benzo(k)fluoranthene	684	µg/kg-dry	SW8270E	97.4	159	789.8	9.3	85.4	36 - 149				
Chrysene	698	µg/kg-dry	SW8270E	97.8	159	789.8	38.3	83.5	24 - 162				*
Dibenz(a,h)anthracene	633	µg/kg-dry	SW8270E	84.3	159	789.8	0	80.2	29 - 146				
Fluoranthene	615	µg/kg-dry	SW8270E	95.5	159	789.8	32.8	73.7	24 - 157				
Fluorene	650	µg/kg-dry	SW8270E	51.2	159	789.8	20	79.7	28 - 158				
Indeno(1,2,3-cd)pyrene	641	µg/kg-dry	SW8270E	83.2	159	789.8	8.44	80.1	31 - 142				
Naphthalene	598	µg/kg-dry	SW8270E	92.4	159	789.8	41.8	70.4	37 - 121				
Pyrene	611	µg/kg-dry	SW8270E	89.8	159	789.8	31.5	73.4	22 - 160				

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

2007598-003CMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-003CMSD	Date Analyzed:	07/23/2020 1111h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/21/2020 1145h											
Acenaphthene	528	µg/kg-dry	SW8270E	41.7	157	780.5	5.53	66.9	26 - 147	603	13.3	35	
Anthracene	552	µg/kg-dry	SW8270E	60.4	157	780.5	6.11	70.0	23 - 158	620	11.6	35	
Benz(a)anthracene	743	µg/kg-dry	SW8270E	108	314	780.5	29	91.5	25 - 155	724	2.55	35	*
Benzo(a)pyrene	659	µg/kg-dry	SW8270E	77.0	157	780.5	21.1	81.7	28 - 145	679	3.00	35	
Benzo(b)fluoranthene	606	µg/kg-dry	SW8270E	76.8	157	780.5	28.7	73.9	29 - 146	607	0.214	35	*
Benzo(k)fluoranthene	683	µg/kg-dry	SW8270E	96.2	157	780.5	9.3	86.3	36 - 149	684	0.138	35	
Chrysene	726	µg/kg-dry	SW8270E	96.7	157	780.5	38.3	88.0	24 - 162	698	3.86	35	*
Dibenz(a,h)anthracene	601	µg/kg-dry	SW8270E	83.4	157	780.5	0	77.0	29 - 146	633	5.24	35	
Fluoranthene	614	µg/kg-dry	SW8270E	94.4	157	780.5	32.8	74.5	24 - 157	615	0.0736	35	
Fluorene	571	µg/kg-dry	SW8270E	50.6	157	780.5	20	70.6	28 - 158	650	12.8	35	
Indeno(1,2,3-cd)pyrene	603	µg/kg-dry	SW8270E	82.2	157	780.5	8.44	76.2	31 - 142	641	6.07	35	
Naphthalene	459	µg/kg-dry	SW8270E	91.3	157	780.5	41.8	53.5	37 - 121	598	26.2	35	
Pyrene	619	µg/kg-dry	SW8270E	88.7	157	780.5	31.5	75.2	22 - 160	611	1.23	35	

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 072120A Date Analyzed: 07/21/2020 903h													
Test Code: 8260D-S-PPM													
Benzene	0.0149	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	74.5	70 - 140				
Ethylbenzene	0.0150	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	75.1	52 - 140				
Toluene	0.0146	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	73.2	54 - 132				
Xylenes, Total	0.0432	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	72.1	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0489	mg/kg	SW8260D			0.05000		97.8	70 - 132				
Surr: 4-Bromofluorobenzene	0.0491	mg/kg	SW8260D			0.05000		98.2	70 - 125				
Surr: Dibromofluoromethane	0.0494	mg/kg	SW8260D			0.05000		98.8	70 - 133				
Surr: Toluene-d8	0.0503	mg/kg	SW8260D			0.05000		101	70 - 123				

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 072120A Date Analyzed: 07/21/2020 944h													
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0493	mg/kg	SW8260D			0.05000		98.5	70 - 132				
Surr: 4-Bromofluorobenzene	0.0502	mg/kg	SW8260D			0.05000		100	70 - 125				
Surr: Dibromofluoromethane	0.0484	mg/kg	SW8260D			0.05000		96.8	70 - 133				
Surr: Toluene-d8	0.0513	mg/kg	SW8260D			0.05000		103	70 - 123				

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-001AMS Date Analyzed: 07/21/2020 1349h													
Test Code: 8260D-S-PPM													
Benzene	0.0519	mg/kg-dry	SW8260D	0.00113	0.00314	0.06273	0	82.7	70 - 140				
Ethylbenzene	0.0513	mg/kg-dry	SW8260D	0.00212	0.00627	0.06273	0	81.9	52 - 140				
Toluene	0.0522	mg/kg-dry	SW8260D	0.00192	0.00627	0.06273	0	83.2	54 - 132				
Xylenes, Total	0.147	mg/kg-dry	SW8260D	0.00295	0.00627	0.1882	0	78.2	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.159	mg/kg-dry	SW8260D			0.1568		101	70 - 132				
Surr: 4-Bromofluorobenzene	0.175	mg/kg-dry	SW8260D			0.1568		111	70 - 125				
Surr: Dibromofluoromethane	0.158	mg/kg-dry	SW8260D			0.1568		101	70 - 133				
Surr: Toluene-d8	0.167	mg/kg-dry	SW8260D			0.1568		107	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2007598
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007598-001AMSD Date Analyzed: 07/21/2020 1409h													
Test Code: 8260D-S-PPM													
Benzene	0.0375	mg/kg-dry	SW8260D	0.00113	0.00314	0.06273	0	59.8	70 - 140	0.0519	32.1	35	[1]
Ethylbenzene	0.0316	mg/kg-dry	SW8260D	0.00212	0.00627	0.06273	0	50.4	52 - 140	0.0513	47.7	35	[1]@
Toluene	0.0334	mg/kg-dry	SW8260D	0.00192	0.00627	0.06273	0	53.3	54 - 132	0.0522	43.8	35	[1]@
Xylenes, Total	0.0904	mg/kg-dry	SW8260D	0.00295	0.00627	0.1882	0	48.0	44 - 142	0.147	47.9	35	@
Surr: 1,2-Dichloroethane-d4	0.160	mg/kg-dry	SW8260D			0.1568		102	70 - 132				
Surr: 4-Bromofluorobenzene	0.155	mg/kg-dry	SW8260D			0.1568		98.6	70 - 125				
Surr: Dibromofluoromethane	0.158	mg/kg-dry	SW8260D			0.1568		101	70 - 133				
Surr: Toluene-d8	0.161	mg/kg-dry	SW8260D			0.1568		103	70 - 123				

@ - High RPD due to suspected sample non-homogeneity or matrix interference.

[1] - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.

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American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

WORK ORDER Summary

Work Order: **2007598**

Client: Stantec Consulting - Denver

Due Date: 7/23/2020

Client ID: STA220

Contact: Chris Beall

Project: **Chevron Wilson Creek**

QC Level: II

WO Type: Standard

Comments: 2 Day Rush; QC 2. CC brent.lucyk@stantec.com & Savanah.Whitaker@stantec.com Consult Table 910-1 (attached to COC). Footnote report, pH received outside of hold. Sample for Cr VI sent to Pace Analytical. Calculate Cr III when Cr VI results received.;

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2007598-001A	**LF-SW-02**	7/20/2020 1138h	7/21/2020 1025h	**8260D-S-PPM**	Soil		Purge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2007598-001B				**3546-TPH-PR**			walkin-dro	
				8015-S-TPH-3546			walkin-dro	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
2007598-001C				**3546-SVOA-PR**			Walkin-Semi	
				8270E-S-3546			Walkin-Semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6				
				8270E-S-SIM-3546			Walkin-Semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2007598-001D				**3051A-ICPMS-PR**			df-metals-share	
				6010D-S			df-metals-share	
				1 SEL Analytes: B				
				6020B-S			df-metals-share	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				COND-S-9050A			df-metals-share	
				HG-S-7471B			df-metals-share	
				1 SEL Analytes: HG				
				HG-S-PR-B			df-metals-share	
				PH-9045D			df-metals-share	
				PMOIST			df-metals-share	
				SAR-S			df-metals-share	
				SOIL-PR			df-metals-share	
2007598-001E				**OUTSIDE LAB**			Pace	
2007598-002A	**LF-SW-03**	7/20/2020 1143h	7/21/2020 1025h	**8260D-S-PPM**	Soil		Purge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2007598-002B				**3546-TPH-PR**			walkin-dro	
				8015-S-TPH-3546			walkin-dro	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
2007598-002C				**3546-SVOA-PR**			Walkin-Semi	

Printed: 07/22/20 13:06

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **2007598**

Client: Stantec Consulting - Denver

Due Date: 7/23/2020

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage
2007598-002C	**LF-SW-03**	7/20/2020 1143h	7/21/2020 1025h	**8270E-S-3546**	Soil		Walkin-Semi 1
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6			
				8270E-S-SIM-3546			Walkin-Semi
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:			
2007598-002D				**3051A-ICPMS-PR**			df-metals-share
				6010D-S			df-metals-share
				1 SEL Analytes: B			
				6020B-S			df-metals-share
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN			
				COND-S-9050A			df-metals-share
				HG-S-7471B			df-metals-share
				1 SEL Analytes: HG			
				HG-S-PR-B			df-metals-share
				PH-9045D			df-metals-share
				PMOIST			df-metals-share
				SAR-S			df-metals-share
				SOIL-PR			df-metals-share
2007598-002E				**OUTSIDE LAB**			Pace
2007598-003A	**LF-FL-01**	7/20/2020 1148h	7/21/2020 1025h	**8260D-S-PPM**	Soil		Purge 1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4			
2007598-003B				**3546-TPH-PR**			walkin-dro
				8015-S-TPH-3546			walkin-dro
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1			
2007598-003C				**3546-SVOA-PR**			Walkin-Semi
				8270E-S-3546			Walkin-Semi
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6			
				8270E-S-SIM-3546			Walkin-Semi
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:			
2007598-003D				**3051A-ICPMS-PR**			df-metals-share
				6010D-S			df-metals-share
				1 SEL Analytes: B			
				6020B-S			df-metals-share
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN			
				COND-S-9050A			df-metals-share
				HG-S-7471B			df-metals-share
				1 SEL Analytes: HG			
				HG-S-PR-B			df-metals-share
				PH-9045D			df-metals-share

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **2007598**

Client: Stantec Consulting - Denver

Due Date: 7/23/2020

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2007598-003D	**LF-FL-01**	7/20/2020 1148h	7/21/2020 1025h	**PMOIST**	Soil		df-metals-share	1
				SAR-S			df-metals-share	
				SOIL-PR			df-metals-share	
2007598-003E				**OUTSIDE LAB**			Pace	

AWAL Use Only - One or more samples expired upon receipt:

Test Code
PH-9045D

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West Analytical Laboratories
3440 S. 700 W. Salt Lake City, UT 84119
Phone # (801) 263-8686 Toll Free # (888) 263-8686
Fax # (801) 263-8687 Email awal@awal-labs.com
www.awal-labs.com

CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2007598
AWAL Lab Sample Set #
Page 1 of 1

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: 7-23-20

Client: STANTEC
Address: 2000 S. Colorado Blvd. Suite 2-300
City, State, Zip: Denver, CO. 80222
Contact: Chris Beall
Phone #: Cell #: 970-214-1126
E-mail: Christopher.Beall@stantec.com
Project Name: Chevron Wilson Creek
Project #:
PO #:
Sampler Name: Jeramie Bacon

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B)	TPH (GRO/DRO)(C6-C28) 8015C	PAH (8270C) & SEE TABLE 910	ELEC. COND. (2913-EC)	SODIUM ABSORPTION RATIO (20B)	pH (9040C)	METALS (SEE TABLE 910)				Known Hazards & Sample Comments
1	LF-SW-02	7-20-20	1138	5	S	X	X	X	X	X	X	X				Consult Table 910
2	LF-SW-03	7-20-20	1143	5	S	X	X	X	X	X	X	X				✓
3	LF-FL-01	7-20-20	1148	5	S	X	X	X	X	X	X	X				
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N)
4 Unbroken on Sample Y N (NA)

Samples Were: Fed X
1 (Shipped or hand delivered)
2 Ambient or (Chilled)
3 Temperature 1.0 °C
4 Received Intact (Y) N
5 Properly Preserved (Y) N Checked at bench
6 Received Within Holding Times Y (N)
pH rec outside of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: Jeramie Bacon	Time: 1500	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature Elena Hay	Date: 7/21/20
Print Name:	Time:	Print Name: Elena Hay	Time: 1025
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	**500 mg/kg**
Benzene	**0.17 mg/kg[2]**
Toluene	**85 mg/kg[2]**
Ethylbenzene	**100 mg/kg[2]**
Xylenes (total)	**175 mg/kg[2]**
Acenaphthene	**1,000 mg/kg[2]**
Anthracene	**1,000 mg/kg[2]**
Benz(a)anthracene	**0.22 mg/kg[2]**
Benzo(b)fluoranthene	**0.22 mg/kg[2]**
Benzo(k)fluoranthene	**2.2 mg/kg[2]**
Benzo(a)pyrene	**0.022 mg/kg[2]**
Chrysene	**22 mg/kg[2]**
Dibenzo(a,h)anthracene	**0.022 mg/kg[2]**
Fluoranthene	**1,000 mg/kg[2]**
Fluorene	**1,000 mg/kg[2]**
Indeno(1,2,3,c,d)pyrene	**0.22 mg/kg[2]**
Naphthalene	**23 mg/kg[2]**
Pyrene	**1,000 mg/kg[2]**
Organic Compounds in Ground Water	
Benzene	**5 μg/l[3]**
Toluene	**560 to 1,000 μg/l[3]**
Ethylbenzene	**700 μg/l[3]**
Xylenes (Total)	**1,400 to 10,000 μg/l[3,4]**
Inorganics in Soils	
Electrical Conductivity (EC)	**<4 mmhos/cm or 2x background**

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

ANALYTICAL REPORT

July 23, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1241961
Samples Received:	07/22/2020
Project Number:	
Description:	
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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ONE LAB. NATIONWIDE.

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LF-SW-02 L1241961-01 Solid

Collected by	Collected date/time	Received date/time
	07/20/20 11:38	07/22/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1513207	1	07/22/20 11:03	07/22/20 11:18	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1513163	1	07/22/20 15:30	07/22/20 21:42	KEG	Mt. Juliet, TN

LF-SW-03 L1241961-02 Solid

Collected by	Collected date/time	Received date/time
	07/20/20 11:43	07/22/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1513207	1	07/22/20 11:03	07/22/20 11:18	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1513163	1	07/22/20 15:30	07/22/20 21:52	KEG	Mt. Juliet, TN

LF-SW-01 L1241961-03 Solid

Collected by	Collected date/time	Received date/time
	07/20/20 11:48	07/22/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1513207	1	07/22/20 11:03	07/22/20 11:18	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1513163	1	07/22/20 15:30	07/22/20 21:53	KEG	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	79.9		1	07/22/2020 11:18	WG1513207

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U	J6 O1	0.801	2.50	1	07/22/2020 21:42	WG1513163

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	84.1		1	07/22/2020 11:18	WG1513207

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.761	2.38	1	07/22/2020 21:52	WG1513163

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	83.5		1	07/22/2020 11:18	WG1513207

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.767	2.40	1	07/22/2020 21:53	WG1513163

Method Blank (MB)

(MB) R3552118-1 07/22/20 11:18

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00200			

L1241961-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1241961-03 07/22/20 11:18 • (DUP) R3552118-3 07/22/20 11:18

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.5	83.1	1	0.454		10

Laboratory Control Sample (LCS)

(LCS) R3552118-2 07/22/20 11:18

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3552204-1 07/22/20 21:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1241740-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1241740-01 07/22/20 21:37 • (DUP) R3552204-3 07/22/20 21:38

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3552204-2 07/22/20 21:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	26.1	109	80.0-120	

L1241961-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1241961-01 07/22/20 21:42 • (MS) R3552204-4 07/22/20 21:47 • (MSD) R3552204-5 07/22/20 21:48

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	25.0	U	12.7	12.5	50.7	49.8	1	75.0-125	J6	J6	1.74	20

L1241961-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1241961-01 07/22/20 21:42 • (MS) R3552204-6 07/22/20 21:49

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chromium,Hexavalent	866	U	822	94.9	50	75.0-125	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
O1	The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.

ACCREDITATIONS & LOCATIONS

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

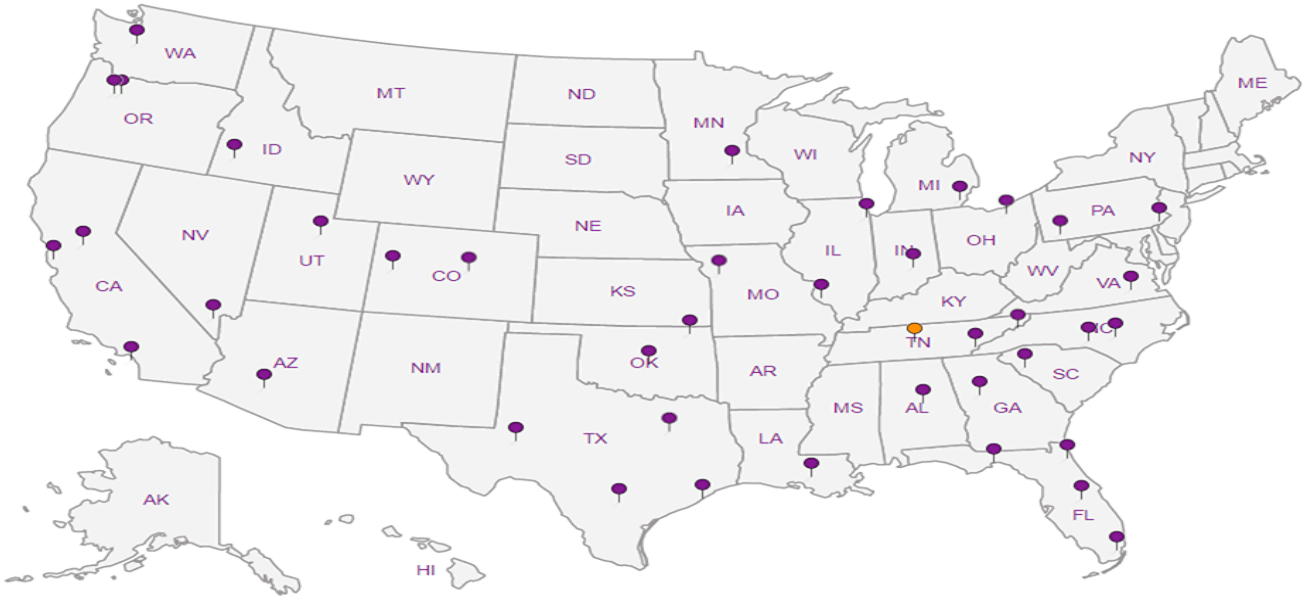
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



American West
Analytical Laboratories
3440 S. 700 W. Salt Lake City, UT 84119
Phone # (801) 263-8686 Toll Free # (888) 263-8686
Fax # (801) 263-8687 Email awal@awal-labs.com
www.awal-labs.com

CHAIN OF CUSTODY

Rush

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

AWAL Lab Sample Set #
Page _____ of _____

QC Level: 1 2 2+ 3 3+

RUSH

Turn Around Time: 1 [2] 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: 12/4/961

Client: **American West Analytical Laboratories**
Address: **3440 S. 700 W.**
Salt Lake City, UT 84119
Contact: **Elona Hayward**
Phone #: **801-263-8686** Cell #:
Email: **elona@awal-labs.com / jose@awal-labs.com**
Project Name:
Project #:
PO #: **2007598**
Sampler Name:

F098

- ☐ Report down to the MDL
- ☐ Include EDD:
- ☐ Lab Filter for:
- ☐ Field Filtered For:

For Compliance With:
- ☐ NELAP
- ☐ RCRA
- ☐ CWA
- ☐ SDWA
- ☐ ELAP / A2LA
- ☐ NLLAP
- ☐ Non-Compliance
- ☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix		CrVI								Known Hazards & Sample Comments
1	LF-SW-02	7/20/2020	11:38	1	so		x							01	
2	LF-SW-03	7/20/2020	11:43	1	so		x							02	QC 2+ = Final report, COC,
3	LF-SW-01	7/20/2020	11:48	1	so		x							03	surrogate recoveries,
4															customer sample for MS/MSD
5															
6															
7															
8															
9															
10															
11															
12															Samples sent to Pace
13															
14															
15															
16															

Laboratory Use Only

Samples Were:
1. Shipped or hand delivered
2. Ambient or Chilled
3. Temperature _____ °C
4. Received Broken/Leaking (Improperly Sealed) Y N
5. Properly Preserved Y N Checked at bench
6. Received Within Holding Times Y N

COC Tape Was:
1. Present on Outer Package Y N NA
2. Unbroken on Outer Package Y N NA
3. Present on Sample Y N NA
4. Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N

Relinquished by: Signature: Elona Hayward	Date: 7-21-20	Received by: Signature: Chad Ivie	Date: 7/21/2020
Print Name: Elona Hayward	Time: 11:36	Print Name: Chad Ivie	Time: 11:36
Relinquished by: Signature: Chad Ivie INSLCUT	Date: 7/21/2020	Received by: Signature: L Webster	Date: 7/22/20
Print Name: Chad Ivie	Time: 1700	Print Name: Takeacher Webster	Time: 08:45

Special Instructions:

RAD SCREEN: <0.5 mR/hr MPAJ 1.5±0=1.5

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: AWALABut		1241961
Cooler Received/Opened On: 7 /22 / 20	Temperature:	1.5
Received By: Lakeacher Webster		
Signature: L. Webster		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

ANALYTICAL REPORT

August 20, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1251418
Samples Received:	08/18/2020
Project Number:	
Description:	Chevron Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jason Romer
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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ONE LAB. NATIONWIDE.

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Ss: Sample Summary 3

Cn: Case Narrative 4

Sr: Sample Results 5

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LF-SW-4 L1251418-02 6

FL-SW-05 L1251418-03 7

Qc: Quality Control Summary 8

Total Solids by Method 2540 G-2011 8

Wet Chemistry by Method 7199 9

Gl: Glossary of Terms 10

Al: Accreditations & Locations 11

Sc: Sample Chain of Custody 12

LF-FL-03 L1251418-01 Solid

Collected by	Collected date/time	Received date/time
	08/14/20 11:08	08/18/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1527988	1	08/19/20 00:35	08/19/20 00:42	KBC	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1527816	1	08/19/20 14:28	08/20/20 01:04	GB	Mt. Juliet, TN

LF-SW-4 L1251418-02 Solid

Collected by	Collected date/time	Received date/time
	08/14/20 11:02	08/18/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1527988	1	08/19/20 00:35	08/19/20 00:42	KBC	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1527816	1	08/19/20 14:28	08/20/20 01:09	GB	Mt. Juliet, TN

FL-SW-05 L1251418-03 Solid

Collected by	Collected date/time	Received date/time
	08/14/20 11:28	08/18/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1527988	1	08/19/20 00:35	08/19/20 00:42	KBC	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1527816	1	08/19/20 14:28	08/20/20 01:14	GB	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jason Romer
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	89.9		1	08/19/2020 00:42	WG1527988

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.284	1.11	1	08/20/2020 01:04	WG1527816

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	89.2		1	08/19/2020 00:42	WG1527988

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.286	1.12	1	08/20/2020 01:09	WG1527816

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	79.5		1	08/19/2020 00:42	WG1527988

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.321	1.26	1	08/20/2020 01:14	WG1527816

Method Blank (MB)

(MB) R3561520-1 08/19/20 00:42

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1251418-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1251418-01 08/19/20 00:42 • (DUP) R3561520-3 08/19/20 00:42

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	89.9	90.1	1	0.180		10

Laboratory Control Sample (LCS)

(LCS) R3561520-2 08/19/20 00:42

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3561909-1 08/19/20 22:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.255	1.00

L1251125-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1251125-01 08/19/20 22:49 • (DUP) R3561909-3 08/19/20 22:54

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

L1251238-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1251238-06 08/20/20 00:53 • (DUP) R3561909-8 08/20/20 00:59

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3561909-2 08/19/20 22:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.6	106	80.0-120	

L1251238-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1251238-03 08/20/20 00:07 • (MS) R3561909-4 08/20/20 00:12 • (MSD) R3561909-5 08/20/20 00:17

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	20.0	U	6.72	6.72	33.6	33.6	1	75.0-125	J6	J6	0.0661	20

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
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Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

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EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

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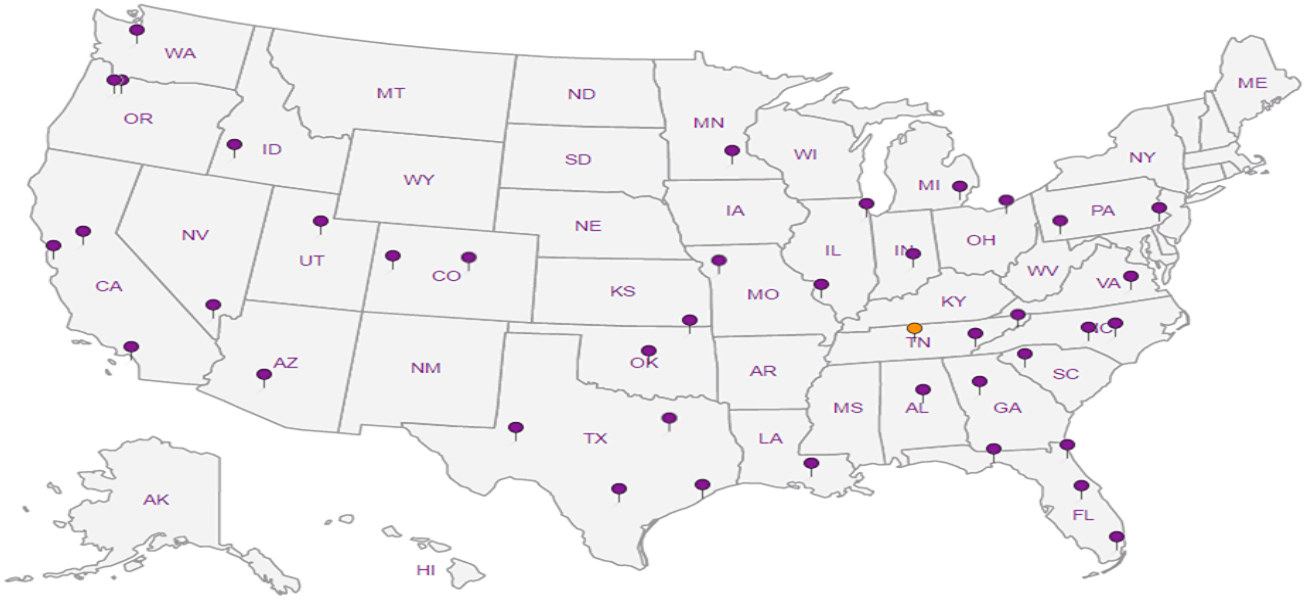

L1251418

Client: American West Analytical Laboratories
Address: 463 W. 3600 S. Salt Lake City, UT 84115
Report To: Elona Hayward; Denise Bruun; Rebekah Winkler
Email: elona@awal-labs.com; denise@awal-labs.com; rebekah@awal-labs.com
Phone #: (801) 263-8686

Project Name: **Chevron Wilson Creek**
PO #: **2008432**

RUSH Turn Around Time (days): 1 (2) 3 4 5 Standard (If possible)

QC Level: II

QC Level Descriptions:

I: No Batch QC summaries in report

II: Include Batch QC summaries in report

II+: Include Batch QC summaries performed on client sample in report

III: QC level II+, also include chromatograms and case narratives in report

III+: QC level III, also include raw data, logbooks, calibration, instrument batch summaries. (CLP-like package)

Sample ID:	Date and Time Sampled:		# of Containers	Sample Matrix	Cr6								
LF-FL-03	8/14/2020	11:08	1	S	✓								-01
LF-SW-04	8/14/2020	11:02	1	S	✓								-02
FL-SW-05	8/14/2020	11:28	1	S	✓								-03

H185

Appropriate Utah / NELAP certifications required.

Relinquished By: Signature: Elona Hayward	Date: 8/17/20	Received By: Signature: Chad Ivie	Date: 8/17/2020	Special Instructions:
Print Name: Elona Hayward	Time: 1253	Print Name: Chad Ivie	Time: 1253	**Include PO# on report**
Relinquished By: Signature: PNSLCUT Chad Ivie	Date: 8/17/2020	Received By: Signature:	Date:	**Send Invoice to Lynn@awal-labs.com**
Print Name:	Time: 1700	Print Name:	Time:	
Relinquished By: Signature:	Date:	Received By: Signature: MPappas	Date: 8-18-20	
Print Name:	Time:	Print Name: M Pappas	Time: 800	

3 total No TB

3-1=2 MA

Sent To: *Pace*

Printed: 8/17/2020

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: AWALABUT	L1251418	
Cooler Received/Opened On: 8 / 18 / 20 Temperature:	.2	
Received By: Michael Pappas		
Signature: MPappas		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

American West
ANALYTICAL LABORATORIES

3440 South 700 West
Salt Lake City, UT 84119

Phone: (801) 263-8686
Toll Free: (888) 263-8686
Fax: (801) 263-8687
e-mail: awal@awal-labs.com

web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Chevron Wilson Creek

Dear Chris Beall: Lab Set ID: 2008432

American West Analytical Laboratories received sample(s) on 8/17/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: Kyle F. Gross Digitally signed by Kyle F. Gross Date: 2020.08.24 13:59:51 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	0.417	**5.20**	
Barium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	4.17	**62.2**	3
Boron	mg/kg-dry	8/17/2020 1257h	8/18/2020 822h	SW6010D	20.8	< 20.8	
Cadmium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	0.417	**0.829**	
Chromium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	8.33	< 8.33	
Copper	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	12.5	**22.7**	3
Lead	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	2.50	**15.0**	
Mercury	mg/kg-dry	8/18/2020 1315h	8/18/2020 1547h	SW7471B	0.0430	**0.0609**	
Nickel	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	16.7	**18.2**	3
Selenium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	1.67	< 1.67	
Silver	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	0.250	**0.418**	
Zinc	mg/kg-dry	8/17/2020 1257h	8/19/2020 1156h	SW6020B	12.5	**52.5**	

[3] - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	0.454	**4.83**	
Barium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	4.54	**32.9**	
Boron	mg/kg-dry	8/17/2020 1257h	8/18/2020 835h	SW6010D	22.7	< 22.7	
Cadmium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	0.454	< 0.454	
Chromium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	9.08	< 9.08	
Copper	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	13.6	< 13.6	
Lead	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	2.72	**14.1**	
Mercury	mg/kg-dry	8/18/2020 1315h	8/18/2020 1549h	SW7471B	0.0411	**0.0454**	
Nickel	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	18.2	< 18.2	
Selenium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	1.82	< 1.82	
Silver	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	0.272	< 0.272	
Zinc	mg/kg-dry	8/17/2020 1257h	8/19/2020 1213h	SW6020B	13.6	**25.3**	

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	0.506	**4.33**	
Barium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	5.06	**54.0**	
Boron	mg/kg-dry	8/17/2020 1257h	8/18/2020 838h	SW6010D	25.3	< 25.3	
Cadmium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	0.506	< 0.506	
Chromium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	10.1	< 10.1	
Copper	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	15.2	< 15.2	
Lead	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	3.04	**10.4**	
Mercury	mg/kg-dry	8/18/2020 1315h	8/18/2020 1550h	SW7471B	0.0497	< 0.0497	
Nickel	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	20.2	< 20.2	
Selenium	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	2.02	< 2.02	
Silver	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	0.304	< 0.304	
Zinc	mg/kg-dry	8/17/2020 1257h	8/19/2020 1217h	SW6020B	15.2	**47.6**	

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg-dry		8/19/2020 1249h	Calc.	8.3	< 8.3	*
Conductivity	µmhos/cm		8/18/2020 500h	SW9050A	10.0	**227**	&
pH @ 25° C	pH Units		8/17/2020 1730h	SW9045D	1.00	**8.40**	H
Sodium Adsorption Ratio			8/18/2020 842h	Calc.	0.0100	**0.251**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result.*
H - Sample was received outside of the holding time.

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

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Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg-dry		8/19/2020 1249h	Calc.	9.1	< 9.1	*
Conductivity	µmhos/cm		8/18/2020 500h	SW9050A	10.0	**97.1**	&
pH @ 25° C	pH Units		8/17/2020 1730h	SW9045D	1.00	**8.13**	H
Sodium Adsorption Ratio			8/18/2020 842h	Calc.	0.0100	**0.242**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result.*
H - Sample was received outside of the holding time.

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg-dry		8/19/2020 1249h	Calc.	10	< 10	*
Conductivity	µmhos/cm		8/18/2020 500h	SW9050A	10.0	**419**	&
pH @ 25° C	pH Units		8/17/2020 1730h	SW9045D	1.00	**7.40**	H
Sodium Adsorption Ratio			8/18/2020 842h	Calc.	0.0100	**0.316**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result.*
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001C
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/20/2020 1835h **Extracted:** 8/17/2020 1048h
Units: mg/kg-dry **Dilution Factor:** 20 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	444	**477**	S

Surrogate Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	43.4	37.02	117	10-160	

S - Sample dilution required due to sample matrix. Surrogate and MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.
The reporting limits were raised due to high analyte concentrations.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002C
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/21/2020 930h **Extracted:** 8/17/2020 1048h
Units: mg/kg-dry **Dilution Factor:** 10 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	220	< 220	

Surrogate Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	50.4	36.60	138	10-160	

The reporting limits were raised due to sample matrix interferences.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003C
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/21/2020 1008h **Extracted:** 8/17/2020 1048h
Units: mg/kg-dry **Dilution Factor:** 10 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	244	< 244	

Surrogate Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	61.7	40.71	151	10-160	

The reporting limits were raised due to sample matrix interferences.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001C
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/22/2020 447h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.45	**23.2**	
Anthracene	120-12-7	7.45	**15.9**	
Benz(a)anthracene	56-55-3	14.9	< 14.9	
Benzo(a)pyrene	50-32-8	7.45	< 7.45	
Benzo(b)fluoranthene	205-99-2	7.45	< 7.45	
Benzo(k)fluoranthene	207-08-9	7.45	< 7.45	
Chrysene	218-01-9	7.45	**27.2**	
Dibenz(a,h)anthracene	53-70-3	7.45	< 7.45	
Fluoranthene	206-44-0	7.45	**9.68**	
Fluorene	86-73-7	7.45	**54.0**	
Indeno(1,2,3-cd)pyrene	193-39-5	7.45	< 7.45	
Naphthalene	91-20-3	7.45	**19.7**	
Pyrene	129-00-0	7.45	< 7.45	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002C
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/24/2020 1242h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.42	< 7.42	
Anthracene	120-12-7	7.42	< 7.42	
Benz(a)anthracene	56-55-3	14.8	< 14.8	
Benzo(a)pyrene	50-32-8	7.42	< 7.42	
Benzo(b)fluoranthene	205-99-2	7.42	< 7.42	
Benzo(k)fluoranthene	207-08-9	7.42	< 7.42	
Chrysene	218-01-9	7.42	**7.59**	
Dibenz(a,h)anthracene	53-70-3	7.42	< 7.42	
Fluoranthene	206-44-0	7.42	< 7.42	
Fluorene	86-73-7	7.42	< 7.42	
Indeno(1,2,3-cd)pyrene	193-39-5	7.42	< 7.42	
Naphthalene	91-20-3	7.42	< 7.42	
Pyrene	129-00-0	7.42	< 7.42	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003C
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/24/2020 1305h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	8.26	< 8.26	
Anthracene	120-12-7	8.26	< 8.26	
Benz(a)anthracene	56-55-3	16.5	< 16.5	
Benzo(a)pyrene	50-32-8	8.26	< 8.26	
Benzo(b)fluoranthene	205-99-2	8.26	< 8.26	
Benzo(k)fluoranthene	207-08-9	8.26	< 8.26	
Chrysene	218-01-9	8.26	< 8.26	
Dibenz(a,h)anthracene	53-70-3	8.26	< 8.26	
Fluoranthene	206-44-0	8.26	< 8.26	
Fluorene	86-73-7	8.26	< 8.26	
Indeno(1,2,3-cd)pyrene	193-39-5	8.26	< 8.26	
Naphthalene	91-20-3	8.26	< 8.26	
Pyrene	129-00-0	8.26	< 8.26	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001C
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/20/2020 1715h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	378	< 378	
Anthracene	120-12-7	378	< 378	
Benz(a)anthracene	56-55-3	378	< 378	
Benzo(a)pyrene	50-32-8	378	< 378	
Benzo(b)fluoranthene	205-99-2	378	< 378	
Benzo(k)fluoranthene	207-08-9	378	< 378	
Chrysene	218-01-9	378	< 378	
Dibenz(a,h)anthracene	53-70-3	378	< 378	
Fluoranthene	206-44-0	378	< 378	
Fluorene	86-73-7	378	< 378	
Indene	95-13-6	378	< 378	
Indeno(1,2,3-cd)pyrene	193-39-5	378	< 378	
Naphthalene	91-20-3	378	< 378	
Pyrene	129-00-0	378	< 378	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	765	741.0	103	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	312	370.5	84.1	10-179	
Surr: 2-Fluorophenol	367-12-4	521	741.0	70.4	10-186	
Surr: Nitrobenzene-d5	4165-60-0	294	370.5	79.5	10-166	
Surr: Phenol-d6	13127-88-3	553	741.0	74.6	10-194	
Surr: Terphenyl-d14	1718-51-0	351	370.5	94.7	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002C
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/20/2020 1738h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	377	< 377	
Anthracene	120-12-7	377	< 377	
Benz(a)anthracene	56-55-3	377	< 377	
Benzo(a)pyrene	50-32-8	377	< 377	
Benzo(b)fluoranthene	205-99-2	377	< 377	
Benzo(k)fluoranthene	207-08-9	377	< 377	
Chrysene	218-01-9	377	< 377	
Dibenz(a,h)anthracene	53-70-3	377	< 377	
Fluoranthene	206-44-0	377	< 377	
Fluorene	86-73-7	377	< 377	
Indene	95-13-6	377	< 377	
Indeno(1,2,3-cd)pyrene	193-39-5	377	< 377	
Naphthalene	91-20-3	377	< 377	
Pyrene	129-00-0	377	< 377	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	717	738.5	97.1	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	329	369.2	89.1	10-179	
Surr: 2-Fluorophenol	367-12-4	568	738.5	77.0	10-186	
Surr: Nitrobenzene-d5	4165-60-0	270	369.2	73.1	10-166	
Surr: Phenol-d6	13127-88-3	638	738.5	86.4	10-194	
Surr: Terphenyl-d14	1718-51-0	433	369.2	117	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003C
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/20/2020 1801h **Extracted:** 8/17/2020 1047h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	419	< 419	
Anthracene	120-12-7	419	< 419	
Benz(a)anthracene	56-55-3	419	< 419	
Benzo(a)pyrene	50-32-8	419	< 419	
Benzo(b)fluoranthene	205-99-2	419	< 419	
Benzo(k)fluoranthene	207-08-9	419	< 419	
Chrysene	218-01-9	419	< 419	
Dibenz(a,h)anthracene	53-70-3	419	< 419	
Fluoranthene	206-44-0	419	< 419	
Fluorene	86-73-7	419	< 419	
Indene	95-13-6	419	< 419	
Indeno(1,2,3-cd)pyrene	193-39-5	419	< 419	
Naphthalene	91-20-3	419	< 419	
Pyrene	129-00-0	419	< 419	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	747	822.4	90.8	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	297	411.2	72.2	10-179	
Surr: 2-Fluorophenol	367-12-4	516	822.4	62.7	10-186	
Surr: Nitrobenzene-d5	4165-60-0	243	411.2	59.1	10-166	
Surr: Phenol-d6	13127-88-3	584	822.4	71.0	10-194	
Surr: Terphenyl-d14	1718-51-0	369	411.2	89.8	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-001A
Client Sample ID: LF-FL-03
Collection Date: 8/14/2020 1108h
Received Date: 8/17/2020 712h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/18/2020 1344h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.51 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00281	< 0.00281	#
Ethylbenzene	100-41-4	0.00561	< 0.00561	
Toluene	108-88-3	0.00561	< 0.00561	
TPH C6-C10 (GRO)		0.0561	**2.42**	
Xylenes, Total	1330-20-7	0.00561	< 0.00561	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.162	0.1403	115	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.133	0.1403	95.0	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.145	0.1403	103	70-133	
Surr: Toluene-d8	2037-26-5	0.127	0.1403	90.5	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.
 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-002A
Client Sample ID: LF-SW-04
Collection Date: 8/14/2020 1102h
Received Date: 8/17/2020 712h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/18/2020 1424h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.53 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00281	< 0.00281	*
Ethylbenzene	100-41-4	0.00562	< 0.00562	
Toluene	108-88-3	0.00562	< 0.00562	
TPH C6-C10 (GRO)		0.0562	**0.209**	
Xylenes, Total	1330-20-7	0.00562	< 0.00562	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.153	0.1404	109	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.136	0.1404	97.0	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.142	0.1404	101	70-133	
Surr: Toluene-d8	2037-26-5	0.139	0.1404	99.0	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.
** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008432-003A
Client Sample ID: LF-SW-05
Collection Date: 8/14/2020 1128h
Received Date: 8/17/2020 712h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/19/2020 838h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.46 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00306	**0.00660**	
Ethylbenzene	100-41-4	0.00611	< 0.00611	
Toluene	108-88-3	0.00611	< 0.00611	
TPH C6-C10 (GRO)		0.0611	< 0.0611	
Xylenes, Total	1330-20-7	0.00611	< 0.00611	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.174	0.1528	114	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.154	0.1528	101	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.144	0.1528	94.4	70-133	
Surr: Toluene-d8	2037-26-5	0.158	0.1528	103	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-71877**	Date Analyzed:	08/18/2020 819h											
Test Code:	6010D-S	Date Prepared:	08/17/2020 1257h											
Boron		97.2	mg/kg	SW6010D	5.52	20.0	100.0	0	97.2	80 - 120				
Lab Sample ID:	**LCS-71877**	Date Analyzed:	08/19/2020 1152h											
Test Code:	6020B-S	Date Prepared:	08/17/2020 1257h											
Arsenic		21.3	mg/kg	SW6020B	0.116	0.400	20.00	0	107	85 - 115				
Barium		19.7	mg/kg	SW6020B	2.30	4.00	20.00	0	98.7	85 - 115				
Cadmium		21.4	mg/kg	SW6020B	0.0640	0.400	20.00	0	107	85 - 115				
Chromium		19.8	mg/kg	SW6020B	2.36	8.00	20.00	0	98.9	85 - 115				
Copper		20.6	mg/kg	SW6020B	3.08	12.0	20.00	0	103	85 - 115				
Lead		19.6	mg/kg	SW6020B	1.55	2.40	20.00	0	98.1	85 - 115				
Nickel		21.5	mg/kg	SW6020B	1.36	16.0	20.00	0	107	85 - 115				
Selenium		19.7	mg/kg	SW6020B	0.177	1.60	20.00	0	98.3	85 - 115				
Silver		21.0	mg/kg	SW6020B	0.0604	0.240	20.00	0	105	85 - 115				
Zinc		105	mg/kg	SW6020B	2.34	12.0	100.0	0	105	85 - 115				
Lab Sample ID:	**LCS-71896**	Date Analyzed:	08/18/2020 1545h											
Test Code:	HG-S-7471B	Date Prepared:	08/18/2020 1315h											
Mercury		0.415	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	104	80 - 120				

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-71877**	Date Analyzed:	08/18/2020 817h											
Test Code:	6010D-S	Date Prepared:	08/17/2020 1257h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-71877**	Date Analyzed:	08/19/2020 1148h											
Test Code:	6020B-S	Date Prepared:	08/17/2020 1257h											
Arsenic		< 0.400	mg/kg	SW6020B	0.116	0.400								
Barium		< 4.00	mg/kg	SW6020B	2.30	4.00								
Cadmium		< 0.400	mg/kg	SW6020B	0.0640	0.400								
Chromium		< 8.00	mg/kg	SW6020B	2.36	8.00								
Copper		< 12.0	mg/kg	SW6020B	3.08	12.0								
Lead		< 2.40	mg/kg	SW6020B	1.55	2.40								
Nickel		< 16.0	mg/kg	SW6020B	1.36	16.0								
Selenium		< 1.60	mg/kg	SW6020B	0.177	1.60								
Silver		< 0.240	mg/kg	SW6020B	0.0604	0.240								
Zinc		< 12.0	mg/kg	SW6020B	2.34	12.0								
Lab Sample ID:	**MB-71896**	Date Analyzed:	08/18/2020 1543h											
Test Code:	HG-S-7471B	Date Prepared:	08/18/2020 1315h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008432-001EMS**	Date Analyzed:	08/18/2020 830h											
Test Code:	6010D-S	Date Prepared:	08/17/2020 1257h											
Boron		87.4	mg/kg-dry	SW6010D	5.97	21.6	108.1	0	80.9	75 - 125				
Lab Sample ID:	**2008432-001EMS**	Date Analyzed:	08/19/2020 1206h											
Test Code:	6020B-S	Date Prepared:	08/17/2020 1257h											
Arsenic		24.3	mg/kg-dry	SW6020B	0.125	0.432	21.62	5.2	88.6	75 - 125				
Barium		65.9	mg/kg-dry	SW6020B	2.49	4.32	21.62	62.2	17.1	75 - 125				3
Cadmium		21.5	mg/kg-dry	SW6020B	0.0692	0.432	21.62	0.829	95.6	75 - 125				
Chromium		22.7	mg/kg-dry	SW6020B	2.56	8.65	21.62	3.51	88.9	75 - 125				
Copper		39.6	mg/kg-dry	SW6020B	3.33	13.0	21.62	22.7	78.3	75 - 125				
Lead		33.7	mg/kg-dry	SW6020B	1.67	2.59	21.62	15	86.8	75 - 125				
Nickel		31.7	mg/kg-dry	SW6020B	1.47	17.3	21.62	18.2	62.6	75 - 125				3
Selenium		19.3	mg/kg-dry	SW6020B	0.191	1.73	21.62	0.257	88.1	75 - 125				
Silver		21.1	mg/kg-dry	SW6020B	0.0653	0.259	21.62	0.418	95.7	75 - 125				
Zinc		153	mg/kg-dry	SW6020B	2.53	13.0	108.1	52.5	93.0	75 - 125				
Lab Sample ID:	**2008457-001DMS**	Date Analyzed:	08/18/2020 1558h											
Test Code:	HG-S-7471B	Date Prepared:	08/18/2020 1315h											
Mercury		0.493	mg/kg-dry	SW7471B	0.00824	0.0351	0.3514	0.156	95.9	80 - 120				

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008432-001EMSD**	Date Analyzed:	08/18/2020 833h											
Test Code:	6010D-S	Date Prepared:	08/17/2020 1257h											
Boron		94.4	mg/kg-dry	SW6010D	6.35	23.0	115.1	0	82.0	75 - 125	87.4	7.65	20	
Lab Sample ID:	**2008432-001EMSD**	Date Analyzed:	08/19/2020 1210h											
Test Code:	6020B-S	Date Prepared:	08/17/2020 1257h											
Arsenic		25.2	mg/kg-dry	SW6020B	0.133	0.460	23.02	5.2	86.8	75 - 125	24.3	3.38	20	
Barium		69.2	mg/kg-dry	SW6020B	2.65	4.60	23.02	62.2	30.7	75 - 125	65.9	4.98	20	3
Cadmium		23.0	mg/kg-dry	SW6020B	0.0737	0.460	23.02	0.829	96.4	75 - 125	21.5	6.85	20	
Chromium		24.0	mg/kg-dry	SW6020B	2.72	9.21	23.02	3.51	89.0	75 - 125	22.7	5.38	20	
Copper		39.8	mg/kg-dry	SW6020B	3.54	13.8	23.02	22.7	74.4	75 - 125	39.6	0.480	20	3
Lead		36.7	mg/kg-dry	SW6020B	1.78	2.76	23.02	15	94.4	75 - 125	33.7	8.43	20	
Nickel		33.1	mg/kg-dry	SW6020B	1.57	18.4	23.02	18.2	65.0	75 - 125	31.7	4.40	20	3
Selenium		20.0	mg/kg-dry	SW6020B	0.203	1.84	23.02	0.257	85.9	75 - 125	19.3	3.65	20	
Silver		22.5	mg/kg-dry	SW6020B	0.0695	0.276	23.02	0.418	96.0	75 - 125	21.1	6.47	20	
Zinc		158	mg/kg-dry	SW6020B	2.70	13.8	115.1	52.5	91.5	75 - 125	153	3.06	20	
Lab Sample ID:	**2008457-001DMSD**	Date Analyzed:	08/18/2020 1559h											
Test Code:	HG-S-7471B	Date Prepared:	08/18/2020 1315h											
Mercury		0.526	mg/kg-dry	SW7471B	0.00919	0.0392	0.3919	0.156	94.4	80 - 120	0.493	6.47	20	

[3] - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

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QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008432-001DDUP**	Date Analyzed:	08/18/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		226	µmhos/cm	SW9050A	0.500	10.0					227	0.221	10	&
Lab Sample ID:	**2008457-003CDUP**	Date Analyzed:	08/17/2020 1730h											
Test Code:	PH-9045D													
pH @ 25° C		7.83	pH Units	SW9045D	1.00	1.00					7.81	0.256	10	
Lab Sample ID:	**2008459-002ADUP**	Date Analyzed:	08/17/2020 1730h											
Test Code:	PH-9045D													
pH @ 25° C		7.62	pH Units	SW9045D	1.00	1.00					7.64	0.262	10	H
Lab Sample ID:	**2008461-001ADUP**	Date Analyzed:	08/17/2020 1730h											
Test Code:	PH-9045D													
pH @ 25° C		8.64	pH Units	SW9045D	1.00	1.00					8.62	0.232	10	H

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R142325**	Date Analyzed:	08/18/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		1,010	µmhos/cm	SW9050A	0.500	10.0	1,000	0	101	98 - 102				
Lab Sample ID:	**LCS-R142317**	Date Analyzed:	08/17/2020 1730h											
Test Code:	PH-9045D													
pH @ 25° C		9.10	pH Units	SW9045D	1.00	1.00	9.000	0	101	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R142325 Date Analyzed: 08/18/2020 500h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71857	Date Analyzed:	08/20/2020 1025h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/17/2020 1048h											
Diesel Range Organics (DRO) (C10-C28)	139	mg/kg	SW8015D	14.2	20.0	166.7	0	83.6	48 - 115				
Surr: 4-Bromofluorobenzene	19.9	mg/kg	SW8015D			33.33		59.7	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71857	Date Analyzed:	08/20/2020 1006h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/17/2020 1048h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	20.1	mg/kg	SW8015D			33.33		60.3	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008432-001CMS	Date Analyzed:	08/20/2020 1950h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/17/2020 1048h											
Diesel Range Organics (DRO) (C10-C28)	456	mg/kg-dry	SW8015D	316	445	185.6	477	-11.3	10 - 230				S
Surr: 4-Bromofluorobenzene	44.6	mg/kg-dry	SW8015D			37.12		120	10 - 160				

2008432-001CMS: The reporting limits were raised due to high analyte concentrations.

S - Sample dilution required due to sample matrix. Surrogate and MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008432-001CMSD	Date Analyzed:	08/20/2020 2106h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/17/2020 1048h											
Diesel Range Organics (DRO) (C10-C28)	580	mg/kg-dry	SW8015D	315	443	184.7	477	55.8	10 - 230	456	23.9	25	
Surr: 4-Bromofluorobenzene	42.0	mg/kg-dry	SW8015D			36.93		114	10 - 160				

2008432-001CMSD: The reporting limits were raised due to high analyte concentrations.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71856	Date Analyzed:	08/20/2020 1435h											
Test Code: 8270E-S-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	545	µg/kg	SW8270E	37.3	340	666.7	0	81.7	24 - 110				
Anthracene	541	µg/kg	SW8270E	37.8	340	666.7	0	81.2	40 - 119				
Benz(a)anthracene	513	µg/kg	SW8270E	42.7	340	666.7	0	76.9	42 - 114				
Benzo(a)pyrene	524	µg/kg	SW8270E	54.8	340	666.7	0	78.6	42 - 119				
Benzo(b)fluoranthene	513	µg/kg	SW8270E	58.4	340	666.7	0	76.9	42 - 119				
Benzo(k)fluoranthene	583	µg/kg	SW8270E	45.9	340	666.7	0	87.4	45 - 121				
Chrysene	528	µg/kg	SW8270E	43.9	340	666.7	0	79.2	26 - 115				
Dibenz(a,h)anthracene	533	µg/kg	SW8270E	58.3	340	666.7	0	79.9	44 - 122				
Fluoranthene	542	µg/kg	SW8270E	64.3	340	666.7	0	81.3	27 - 120				
Fluorene	579	µg/kg	SW8270E	41.5	340	666.7	0	86.8	25 - 110				
Indene	389	µg/kg	SW8270E	39.9	340	666.7	0	58.4	10 - 100				
Indeno(1,2,3-cd)pyrene	514	µg/kg	SW8270E	50.5	340	666.7	0	77.2	43 - 121				
Naphthalene	467	µg/kg	SW8270E	61.6	340	666.7	0	70.1	23 - 100				
Pyrene	562	µg/kg	SW8270E	63.6	340	666.7	0	84.2	38 - 122				
Surr: 2,4,6-Tribromophenol	630	µg/kg	SW8270E			666.7		94.5	10 - 140				
Surr: 2-Fluorobiphenyl	227	µg/kg	SW8270E			333.3		68.1	25 - 126				
Surr: 2-Fluorophenol	395	µg/kg	SW8270E			666.7		59.3	15 - 121				
Surr: Nitrobenzene-d5	161	µg/kg	SW8270E			333.3		48.2	20 - 117				
Surr: Phenol-d6	441	µg/kg	SW8270E			666.7		66.1	22 - 121				
Surr: Terphenyl-d14	301	µg/kg	SW8270E			333.3		90.3	26 - 143				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71856	Date Analyzed:	08/20/2020 1413h											
Test Code: 8270E-S-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indene	< 340	µg/kg	SW8270E	39.9	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	411	µg/kg	SW8270E			666.7		61.7	10 - 140				
Surr: 2-Fluorobiphenyl	206	µg/kg	SW8270E			333.3		61.9	25 - 126				
Surr: 2-Fluorophenol	317	µg/kg	SW8270E			666.7		47.6	15 - 121				
Surr: Nitrobenzene-d5	152	µg/kg	SW8270E			333.3		45.6	20 - 117				
Surr: Phenol-d6	361	µg/kg	SW8270E			666.7		54.2	22 - 121				
Surr: Terphenyl-d14	275	µg/kg	SW8270E			333.3		82.4	26 - 143				

MB-71856: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008430-010CMS	Date Analyzed:	08/20/2020 1521h											
Test Code: 8270E-S-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	727	µg/kg-dry	SW8270E	39.9	364	713.1	103	87.4	24 - 110				
Anthracene	609	µg/kg-dry	SW8270E	40.4	364	713.1	0	85.4	40 - 119				
Benz(a)anthracene	587	µg/kg-dry	SW8270E	45.7	364	713.1	0	82.3	42 - 114				
Benzo(a)pyrene	601	µg/kg-dry	SW8270E	58.6	364	713.1	0	84.3	42 - 119				
Benzo(b)fluoranthene	591	µg/kg-dry	SW8270E	62.5	364	713.1	0	82.9	42 - 119				
Benzo(k)fluoranthene	587	µg/kg-dry	SW8270E	49.1	364	713.1	0	82.4	45 - 121				
Chrysene	594	µg/kg-dry	SW8270E	47.0	364	713.1	0	83.3	26 - 115				
Dibenz(a,h)anthracene	607	µg/kg-dry	SW8270E	62.4	364	713.1	0	85.1	44 - 122				
Fluoranthene	656	µg/kg-dry	SW8270E	68.8	364	713.1	0	92.0	27 - 120				
Fluorene	805	µg/kg-dry	SW8270E	44.4	364	713.1	89.7	100	25 - 110				
Indene	536	µg/kg-dry	SW8270E	42.7	364	713.1	0	75.2	10 - 100				
Indeno(1,2,3-cd)pyrene	596	µg/kg-dry	SW8270E	54.0	364	713.1	0	83.6	43 - 121				
Naphthalene	1,410	µg/kg-dry	SW8270E	65.9	364	713.1	938	65.8	23 - 100				
Pyrene	622	µg/kg-dry	SW8270E	68.0	364	713.1	0	87.3	38 - 122				
Surr: 2,4,6-Tribromophenol	958	µg/kg-dry	SW8270E			713.1		134	10 - 140				
Surr: 2-Fluorobiphenyl	264	µg/kg-dry	SW8270E			356.5		74.1	25 - 126				
Surr: 2-Fluorophenol	159	µg/kg-dry	SW8270E			713.1		22.3	15 - 121				
Surr: Nitrobenzene-d5	375	µg/kg-dry	SW8270E			356.5		105	20 - 117				
Surr: Phenol-d6	542	µg/kg-dry	SW8270E			713.1		76.0	22 - 121				
Surr: Terphenyl-d14	349	µg/kg-dry	SW8270E			356.5		97.9	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008430-010CMSD	Date Analyzed:	08/20/2020 1543h											
Test Code: 8270E-S-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	714	µg/kg-dry	SW8270E	40.2	366	718.3	103	85.1	24 - 110	727	1.73	35	
Anthracene	572	µg/kg-dry	SW8270E	40.7	366	718.3	0	79.7	40 - 119	609	6.17	35	
Benz(a)anthracene	541	µg/kg-dry	SW8270E	46.0	366	718.3	0	75.3	42 - 114	587	8.06	35	
Benzo(a)pyrene	566	µg/kg-dry	SW8270E	59.0	366	718.3	0	78.8	42 - 119	601	6.01	35	
Benzo(b)fluoranthene	585	µg/kg-dry	SW8270E	62.9	366	718.3	0	81.4	42 - 119	591	1.10	35	
Benzo(k)fluoranthene	552	µg/kg-dry	SW8270E	49.5	366	718.3	0	76.9	45 - 121	587	6.14	35	
Chrysene	559	µg/kg-dry	SW8270E	47.3	366	718.3	0	77.8	26 - 115	594	6.15	35	
Dibenz(a,h)anthracene	556	µg/kg-dry	SW8270E	62.8	366	718.3	0	77.4	44 - 122	607	8.75	35	
Fluoranthene	580	µg/kg-dry	SW8270E	69.3	366	718.3	0	80.7	27 - 120	656	12.3	35	
Fluorene	804	µg/kg-dry	SW8270E	44.7	366	718.3	89.7	99.4	25 - 110	805	0.178	35	
Indene	510	µg/kg-dry	SW8270E	43.0	366	718.3	0	71.0	10 - 100	536	5.00	35	
Indeno(1,2,3-cd)pyrene	549	µg/kg-dry	SW8270E	54.4	366	718.3	0	76.4	43 - 121	596	8.28	35	
Naphthalene	1,490	µg/kg-dry	SW8270E	66.4	366	718.3	938	76.2	23 - 100	1410	5.43	35	
Pyrene	568	µg/kg-dry	SW8270E	68.5	366	718.3	0	79.1	38 - 122	622	9.11	35	
Surr: 2,4,6-Tribromophenol	903	µg/kg-dry	SW8270E			718.3		126	10 - 140				
Surr: 2-Fluorobiphenyl	260	µg/kg-dry	SW8270E			359.1		72.5	25 - 126				
Surr: 2-Fluorophenol	306	µg/kg-dry	SW8270E			718.3		42.6	15 - 121				
Surr: Nitrobenzene-d5	429	µg/kg-dry	SW8270E			359.1		119	20 - 117				S
Surr: Phenol-d6	520	µg/kg-dry	SW8270E			718.3		72.4	22 - 121				
Surr: Terphenyl-d14	310	µg/kg-dry	SW8270E			359.1		86.2	26 - 143				

S - Surrogate recoveries outside the control limits. MS and/or MSD samples yielded similar results indicating matrix interference.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71856	Date Analyzed:	08/22/2020 132h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	557	µg/kg	SW8270E	35.6	134	666.7	0	83.6	26 - 147				
Anthracene	449	µg/kg	SW8270E	51.6	134	666.7	0	67.3	23 - 158				
Benz(a)anthracene	413	µg/kg	SW8270E	92.6	268	666.7	0	61.9	25 - 155				
Benzo(a)pyrene	374	µg/kg	SW8270E	65.8	134	666.7	0	56.1	28 - 145				
Benzo(b)fluoranthene	356	µg/kg	SW8270E	65.6	134	666.7	0	53.3	29 - 146				
Benzo(k)fluoranthene	461	µg/kg	SW8270E	82.2	134	666.7	0	69.1	36 - 149				
Chrysene	399	µg/kg	SW8270E	82.6	134	666.7	0	59.9	24 - 162				
Dibenz(a,h)anthracene	444	µg/kg	SW8270E	71.2	134	666.7	0	66.6	29 - 146				
Fluoranthene	400	µg/kg	SW8270E	80.6	134	666.7	0	60.0	24 - 157				
Fluorene	506	µg/kg	SW8270E	43.2	134	666.7	0	75.9	28 - 158				
Indeno(1,2,3-cd)pyrene	377	µg/kg	SW8270E	70.2	134	666.7	0	56.5	31 - 142				
Naphthalene	492	µg/kg	SW8270E	78.0	134	666.7	0	73.8	37 - 121				
Pyrene	413	µg/kg	SW8270E	75.8	134	666.7	0	61.9	22 - 160				

LCS-71856: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71856	Date Analyzed:	08/22/2020 106h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008430-010CMS	Date Analyzed:	08/22/2020 225h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	566	µg/kg-dry	SW8270E	38.1	143	713.1	46.2	72.9	26 - 147				
Anthracene	407	µg/kg-dry	SW8270E	55.2	143	713.1	3.97	56.5	23 - 158				
Benz(a)anthracene	449	µg/kg-dry	SW8270E	99.0	287	713.1	0	63.0	25 - 155				
Benzo(a)pyrene	408	µg/kg-dry	SW8270E	70.4	143	713.1	0	57.3	28 - 145				
Benzo(b)fluoranthene	383	µg/kg-dry	SW8270E	70.2	143	713.1	0	53.7	29 - 146				
Benzo(k)fluoranthene	478	µg/kg-dry	SW8270E	87.9	143	713.1	0	67.1	36 - 149				
Chrysene	416	µg/kg-dry	SW8270E	88.4	143	713.1	0	58.4	24 - 162				
Dibenz(a,h)anthracene	476	µg/kg-dry	SW8270E	76.2	143	713.1	0	66.8	29 - 146				
Fluoranthene	427	µg/kg-dry	SW8270E	86.2	143	713.1	0	59.8	24 - 157				
Fluorene	530	µg/kg-dry	SW8270E	46.2	143	713.1	55.6	66.5	28 - 158				
Indeno(1,2,3-cd)pyrene	400	µg/kg-dry	SW8270E	75.1	143	713.1	0	56.1	31 - 142				
Naphthalene	1,230	µg/kg-dry	SW8270E	83.4	143	713.1	474	106	37 - 121				
Pyrene	427	µg/kg-dry	SW8270E	81.1	143	713.1	0	59.9	22 - 160				

2008430-010CMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008430-010CMSD	Date Analyzed:	08/22/2020 252h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/17/2020 1047h											
Acenaphthene	520	µg/kg-dry	SW8270E	38.4	144	718.3	46.2	66.0	26 - 147	566	8.42	35	
Anthracene	383	µg/kg-dry	SW8270E	55.6	144	718.3	3.97	52.8	23 - 158	407	5.94	35	
Benz(a)anthracene	388	µg/kg-dry	SW8270E	99.8	289	718.3	0	54.0	25 - 155	449	14.7	35	
Benzo(a)pyrene	349	µg/kg-dry	SW8270E	70.9	144	718.3	0	48.6	28 - 145	408	15.7	35	
Benzo(b)fluoranthene	330	µg/kg-dry	SW8270E	70.7	144	718.3	0	45.9	29 - 146	383	14.9	35	
Benzo(k)fluoranthene	418	µg/kg-dry	SW8270E	88.6	144	718.3	0	58.2	36 - 149	478	13.5	35	
Chrysene	369	µg/kg-dry	SW8270E	89.0	144	718.3	0	51.3	24 - 162	416	12.2	35	
Dibenz(a,h)anthracene	420	µg/kg-dry	SW8270E	76.7	144	718.3	0	58.5	29 - 146	476	12.5	35	
Fluoranthene	380	µg/kg-dry	SW8270E	86.8	144	718.3	0	52.9	24 - 157	427	11.6	35	
Fluorene	507	µg/kg-dry	SW8270E	46.5	144	718.3	55.6	62.9	28 - 158	530	4.43	35	
Indeno(1,2,3-cd)pyrene	354	µg/kg-dry	SW8270E	75.6	144	718.3	0	49.2	31 - 142	400	12.3	35	
Naphthalene	1,220	µg/kg-dry	SW8270E	84.0	144	718.3	474	103	37 - 121	1230	0.935	35	
Pyrene	385	µg/kg-dry	SW8270E	81.7	144	718.3	0	53.6	22 - 160	427	10.4	35	

2008430-010CMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 080920A Date Analyzed: 08/18/2020 654h													
Test Code: 8260D-S-PPM													
Benzene	0.0225	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	113	70 - 140				
Ethylbenzene	0.0213	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	106	52 - 140				
Toluene	0.0231	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	116	54 - 132				
Xylenes, Total	0.0662	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	110	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0548	mg/kg	SW8260D			0.05000		110	70 - 132				
Surr: 4-Bromofluorobenzene	0.0474	mg/kg	SW8260D			0.05000		94.8	70 - 125				
Surr: Dibromofluoromethane	0.0524	mg/kg	SW8260D			0.05000		105	70 - 133				
Surr: Toluene-d8	0.0512	mg/kg	SW8260D			0.05000		102	70 - 123				
Lab Sample ID: LCS VOC-3 081920A Date Analyzed: 08/19/2020 1252h													
Test Code: 8260D-S-PPM													
Benzene	0.0202	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	101	70 - 140				
Ethylbenzene	0.0180	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	90.1	52 - 140				
Toluene	0.0194	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	97.0	54 - 132				
Xylenes, Total	0.0548	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	91.4	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0552	mg/kg	SW8260D			0.05000		110	70 - 132				
Surr: 4-Bromofluorobenzene	0.0441	mg/kg	SW8260D			0.05000		88.2	70 - 125				
Surr: Dibromofluoromethane	0.0506	mg/kg	SW8260D			0.05000		101	70 - 133				
Surr: Toluene-d8	0.0506	mg/kg	SW8260D			0.05000		101	70 - 123				

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 080920A	Date Analyzed:	08/18/2020 714h											
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0556	mg/kg	SW8260D			0.05000		111	70 - 132				
Surr: 4-Bromofluorobenzene	0.0469	mg/kg	SW8260D			0.05000		93.9	70 - 125				
Surr: Dibromofluoromethane	0.0628	mg/kg	SW8260D			0.05000		126	70 - 133				
Surr: Toluene-d8	0.0492	mg/kg	SW8260D			0.05000		98.4	70 - 123				
Lab Sample ID: MB VOC-3 081920A	Date Analyzed:	08/19/2020 716h											
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0561	mg/kg	SW8260D			0.05000		112	70 - 132				
Surr: 4-Bromofluorobenzene	0.0470	mg/kg	SW8260D			0.05000		94.0	70 - 125				
Surr: Dibromofluoromethane	0.0487	mg/kg	SW8260D			0.05000		97.4	70 - 133				
Surr: Toluene-d8	0.0509	mg/kg	SW8260D			0.05000		102	70 - 123				

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008457-003AMS Date Analyzed: 08/18/2020 1303h													
Test Code: 8260D-S-PPM													
Benzene	0.198	mg/kg-dry	SW8260D	0.00384	0.0107	0.2134	0	92.9	70 - 140				
Ethylbenzene	0.168	mg/kg-dry	SW8260D	0.00720	0.0213	0.2134	0	78.6	52 - 140				
Toluene	0.183	mg/kg-dry	SW8260D	0.00653	0.0213	0.2134	0	85.8	54 - 132				
Xylenes, Total	0.507	mg/kg-dry	SW8260D	0.0100	0.0213	0.6401	0	79.2	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.604	mg/kg-dry	SW8260D			0.5334		113	70 - 132				
Surr: 4-Bromofluorobenzene	0.458	mg/kg-dry	SW8260D			0.5334		85.8	70 - 125				
Surr: Dibromofluoromethane	0.554	mg/kg-dry	SW8260D			0.5334		104	70 - 133				
Surr: Toluene-d8	0.537	mg/kg-dry	SW8260D			0.5334		101	70 - 123				
Lab Sample ID: 2008457-003AMS Date Analyzed: 08/19/2020 757h													
Test Code: 8260D-S-PPM													
Benzene	0.202	mg/kg-dry	SW8260D	0.00369	0.0102	0.2050	0.00895	94.2	70 - 140				
Ethylbenzene	0.175	mg/kg-dry	SW8260D	0.00692	0.0205	0.2050	0	85.2	52 - 140				
Toluene	0.194	mg/kg-dry	SW8260D	0.00627	0.0205	0.2050	0.00936	89.9	54 - 132				
Xylenes, Total	0.523	mg/kg-dry	SW8260D	0.00965	0.0205	0.6150	0	85.0	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.555	mg/kg-dry	SW8260D			0.5125		108	70 - 132				
Surr: 4-Bromofluorobenzene	0.454	mg/kg-dry	SW8260D			0.5125		88.7	70 - 125				
Surr: Dibromofluoromethane	0.727	mg/kg-dry	SW8260D			0.5125		142	70 - 133				S
Surr: Toluene-d8	0.511	mg/kg-dry	SW8260D			0.5125		99.7	70 - 123				

S - Surrogate recoveries outside the control limits. Repreparation and reanalysis and/or MS and/or MSD samples yielded similar results indicating matrix interference.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008432
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSVOA
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008457-003AMSD Date Analyzed: 08/18/2020 1323h													
Test Code: 8260D-S-PPM													
Benzene	0.191	mg/kg-dry	SW8260D	0.00384	0.0107	0.2134	0	89.7	70 - 140	0.198	3.45	35	
Ethylbenzene	0.162	mg/kg-dry	SW8260D	0.00720	0.0213	0.2134	0	76.1	52 - 140	0.168	3.23	35	
Toluene	0.179	mg/kg-dry	SW8260D	0.00653	0.0213	0.2134	0	83.9	54 - 132	0.183	2.18	35	
Xylenes, Total	0.480	mg/kg-dry	SW8260D	0.0100	0.0213	0.6401	0	75.1	44 - 142	0.507	5.32	35	
Surr: 1,2-Dichloroethane-d4	0.576	mg/kg-dry	SW8260D			0.5334		108	70 - 132				
Surr: 4-Bromofluorobenzene	0.466	mg/kg-dry	SW8260D			0.5334		87.4	70 - 125				
Surr: Dibromofluoromethane	0.536	mg/kg-dry	SW8260D			0.5334		101	70 - 133				
Surr: Toluene-d8	0.533	mg/kg-dry	SW8260D			0.5334		100	70 - 123				
Lab Sample ID: 2008457-003AMSD Date Analyzed: 08/19/2020 818h													
Test Code: 8260D-S-PPM													
Benzene	0.198	mg/kg-dry	SW8260D	0.00392	0.0109	0.2180	0.00895	86.7	70 - 140	0.202	2.00	35	
Ethylbenzene	0.153	mg/kg-dry	SW8260D	0.00736	0.0218	0.2180	0	70.3	52 - 140	0.175	13.1	35	
Toluene	0.181	mg/kg-dry	SW8260D	0.00667	0.0218	0.2180	0.00936	78.6	54 - 132	0.194	6.91	35	
Xylenes, Total	0.468	mg/kg-dry	SW8260D	0.0103	0.0218	0.6539	0	71.6	44 - 142	0.523	11.1	35	
Surr: 1,2-Dichloroethane-d4	0.607	mg/kg-dry	SW8260D			0.5449		111	70 - 132				
Surr: 4-Bromofluorobenzene	0.475	mg/kg-dry	SW8260D			0.5449		87.1	70 - 125				
Surr: Dibromofluoromethane	0.735	mg/kg-dry	SW8260D			0.5449		135	70 - 133				S
Surr: Toluene-d8	0.541	mg/kg-dry	SW8260D			0.5449		99.2	70 - 123				

S - Surrogate recoveries outside the control limits. Repreparation and reanalysis and/or MS and/or MSD samples yielded similar results indicating matrix interference.

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American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

UL

WORK ORDER Summary

Work Order: **2008432**

Client: Stantec Consulting, Inc.

Due Date: 8/19/2020

Client ID: STA200

Contact: Chris Beall

Project: **Chevron Wilson Creek**

QC Level: II

WO Type: Standard

Comments: 2 Day Rush; QC 2. Sample for Cr6 sent to Pace. Cr3 is a calculation of Total Cr and Cr6. Footnote report, pH received outside of hold.;

DB

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008432-001A	**LF-FL-03**	8/14/2020 1108h	8/17/2020 0712h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2008432-001B				**OUTSIDE LAB**			Pace	
2008432-001C				**3546-SVOA-PR**			df - semi / tph	
				3546-TPH-PR			df - semi / tph	
				8015-S-TPH-3546			df - semi / tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546			df - semi / tph	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 14 / # of Surr: 6				
				8270E-S-SIM-3546			df - semi / tph	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2008432-001D				**COND-S-9050A**			df - wc	
				PH-9045D			df - wc	
				PMOIST			df - wc	
				SAR-S			df - wc	
				SOIL-PR			df - wc	
2008432-001E				**3051A-ICPMS-PR**			df - metals	
				6010D-S			df - metals	
				1 SEL Analytes: B				
				6020B-S			df - metals	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				CR3-S			df - metals	
				HG-S-7471B			df - metals	
				HG-S-PR-B			df - metals	
2008432-002A	**LF-SW-04**	8/14/2020 1102h	8/17/2020 0712h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2008432-002B				**OUTSIDE LAB**			Pace	
2008432-002C				**3546-SVOA-PR**			df - semi / tph	
				3546-TPH-PR			df - semi / tph	
				8015-S-TPH-3546			df - semi / tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **2008432**

Client: Stantec Consulting, Inc.

Due Date: 8/19/2020

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008432-002C	**LF-SW-04**	8/14/2020 1102h	8/17/2020 0712h	**8270E-S-3546**	Soil		df - semi / tph	1
				Test Group: 8270E-S-PNA-3546; # of Analytes: 14 / # of Surr: 6				
				8270E-S-SIM-3546			df - semi / tph	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2008432-002D				**COND-S-9050A**			df - wc	
				PH-9045D			df - wc	
				PMOIST			df - wc	
				SAR-S			df - wc	
				SOIL-PR			df - wc	
2008432-002E				**3051A-ICPMS-PR**			df - metals	
				6010D-S			df - metals	
				1 SEL Analytes: B				
				6020B-S			df - metals	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				CR3-S			df - metals	
				HG-S-7471B			df - metals	
				HG-S-PR-B			df - metals	
2008432-003A	**LF-SW-05**	8/14/2020 1128h	8/17/2020 0712h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2008432-003B				**OUTSIDE LAB**			Pace	
2008432-003C				**3546-SVOA-PR**			df - semi / tph	
				3546-TPH-PR			df - semi / tph	
				8015-S-TPH-3546			df - semi / tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546			df - semi / tph	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 14 / # of Surr: 6				
				8270E-S-SIM-3546			df - semi / tph	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2008432-003D				**COND-S-9050A**			df - wc	
				PH-9045D			df - wc	
				PMOIST			df - wc	
				SAR-S			df - wc	
				SOIL-PR			df - wc	
2008432-003E				**3051A-ICPMS-PR**			df - metals	
				6010D-S			df - metals	
				1 SEL Analytes: B				
				6020B-S			df - metals	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **2008432**

Client: Stantec Consulting, Inc.

Due Date: 8/19/2020

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008432-003E	**LF-SW-05**	8/14/2020 1128h	8/17/2020 0712h	**CR3-S**	Soil		df - metals	1
				HG-S-7471B			df - metals	
				HG-S-PR-B			df - metals	

AWAL Use Only - One or more samples expired upon receipt:

Test Code
PH-9045D

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

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Fax # (801) 263-8687 Email awal@awal-labs.com
www.awal-labs.com

CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2008432
AWAL Lab Sample Set #
Page 1 of 1

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by 5:00 pm on the day they are due.

Due Date: 8/19/20

Client: Stantec
Address: 2000 S. Colorado Blvd. Suite 2-300
City, State, Zip: Denver, CO. 80222
Contact: Chris Beall
Phone #: Cell #: 970-214-1126
E-mail: Christopher.Beall@stantec.com
Project Name: Chevron Wilson Creek
Project #:
PO #:
Sampler Name: Jeramie Bacon

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B)	TPH (GRO/DRO)(C6-C28) 8015C	PAH (8270C) - SEE TABLE 910	ELEC. COND. (29B-EC)	SODIUM ABSORPTION RATIO (20B)	pH (9040C)	METALS (SEE TABLE 910)				Known Hazards & Sample Comments
1	LF-FL-03	8-14-20	1108	5	S	X	X	X	X	X	X	X				CONSULT TABLE 910
2	LF-SW-04	8-14-20	1102	5	S	X	X	X	X	X	X	X				↓
3	LF-SW-05	8-14-20	1128	5	S	X	X	X	X	X	X	X				↓
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y N (NA)
4 Unbroken on Sample Y N (NA)

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 28 °C
4 Received Intact (Y) N
5 Properly Preserved (Y) N Checked at bench
6 Received Within Holding Times (Y) N
DB 8/17/20
pH out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: Jeramie Bacon	Time: 1100	Print Name: Corby Wolfe	Time: 11:00
Relinquished by: Signature Corby Wolfe	Date: 8-17-20	Received by: Signature Denise Bruun	Date: 8/17/20
Print Name: Corby Wolfe	Time: 712	Print Name: Denise Bruun	Time: 7:12
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

American West
ANALYTICAL LABORATORIES

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Chevron Wilson Creek / 203721946

Dear Chris Beall: Lab Set ID: 2008649

American West Analytical Laboratories received sample(s) on 8/21/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.08.28 16:50:38 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	0.556	**5.99**	
Barium	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	5.56	**151**	
Boron	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6010D	22.3	< 22.3	
Cadmium	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	0.556	< 0.556	
Chromium	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	11.1	**24.1**	
Copper	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	16.7	< 16.7	
Lead	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	3.34	**13.2**	
Mercury	mg/kg-dry	8/25/2020 1050h	8/25/2020 1240h	SW7471B	0.0480	< 0.0480	
Nickel	mg/kg-dry	8/24/2020 1030h	8/24/2020 1656h	SW6020B	17.8	< 17.8	
Selenium	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	2.23	< 2.23	
Silver	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	0.334	< 0.334	
Zinc	mg/kg-dry	8/24/2020 1030h	8/24/2020 1442h	SW6020B	16.7	**81.2**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

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Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg		8/28/2020	Calc.	11	**24**	*
Conductivity	µmhos/cm		8/24/2020 440h	SW9050A	10.0	**240**	&
pH @ 25° C	pH Units		8/21/2020 1818h	SW9045D	1.00	**7.03**	H
Sodium Adsorption Ratio			8/24/2020 1942h	Calc.	0.0100	**0.444**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result.*
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001C
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/25/2020 1141h **Extracted:** 8/22/2020 1033h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.9	**29.6**	

Surrogate Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	20.3	39.76	51.0	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001C
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/24/2020 1220h **Extracted:** 8/21/2020 2353h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.90	< 7.90	
Anthracene	120-12-7	7.90	< 7.90	
Benz(a)anthracene	56-55-3	15.8	< 15.8	
Benzo(a)pyrene	50-32-8	7.90	< 7.90	
Benzo(b)fluoranthene	205-99-2	7.90	< 7.90	
Benzo(k)fluoranthene	207-08-9	7.90	< 7.90	
Chrysene	218-01-9	7.90	< 7.90	
Dibenz(a,h)anthracene	53-70-3	7.90	< 7.90	
Fluoranthene	206-44-0	7.90	< 7.90	
Fluorene	86-73-7	7.90	< 7.90	
Indeno(1,2,3-cd)pyrene	193-39-5	7.90	< 7.90	
Naphthalene	91-20-3	7.90	< 7.90	
Pyrene	129-00-0	7.90	< 7.90	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001C
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/24/2020 1718h **Extracted:** 8/21/2020 2353h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	401	< 401	
Anthracene	120-12-7	401	< 401	
Benz(a)anthracene	56-55-3	401	< 401	
Benzo(a)pyrene	50-32-8	401	< 401	
Benzo(b)fluoranthene	205-99-2	401	< 401	
Benzo(k)fluoranthene	207-08-9	401	< 401	
Chrysene	218-01-9	401	< 401	
Dibenz(a,h)anthracene	53-70-3	401	< 401	
Fluoranthene	206-44-0	401	< 401	
Fluorene	86-73-7	401	< 401	
Indeno(1,2,3-cd)pyrene	193-39-5	401	< 401	
Naphthalene	91-20-3	401	< 401	
Pyrene	129-00-0	401	< 401	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	787	785.6	100	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	398	392.8	101	10-179	
Surr: 2-Fluorophenol	367-12-4	824	785.6	105	10-186	
Surr: Nitrobenzene-d5	4165-60-0	396	392.8	101	10-166	
Surr: Phenol-d6	13127-88-3	799	785.6	102	10-194	
Surr: Terphenyl-d14	1718-51-0	442	392.8	113	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek / 203721946
Lab Sample ID: 2008649-001A
Client Sample ID: LF-FL-04
Collection Date: 8/20/2020 1105h
Received Date: 8/21/2020 1625h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/24/2020 833h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.5 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00300	< 0.00300	#
Ethylbenzene	100-41-4	0.00600	< 0.00600	
Toluene	108-88-3	0.00600	< 0.00600	
TPH C6-C10 (GRO)		0.0600	< 0.0600	
Xylenes, Total	1330-20-7	0.00600	< 0.00600	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.164	0.1500	110	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.151	0.1500	101	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.151	0.1500	101	70-133	
Surr: Toluene-d8	2037-26-5	0.159	0.1500	106	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.
 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-72001**	Date Analyzed:	08/24/2020 1425h											
Test Code:	6010D-S	Date Prepared:	08/24/2020 1030h											
Boron		82.2	mg/kg	SW6010D	5.52	20.0	100.0	0	82.2	80 - 120				
Lab Sample ID:	**LCS-72001**	Date Analyzed:	08/24/2020 1339h											
Test Code:	6020B-S	Date Prepared:	08/24/2020 1030h											
Arsenic		18.2	mg/kg	SW6020B	0.116	0.400	20.00	0	91.2	85 - 115				
Barium		17.0	mg/kg	SW6020B	2.30	4.00	20.00	0	85.2	85 - 115				
Cadmium		17.6	mg/kg	SW6020B	0.0640	0.400	20.00	0	88.2	85 - 115				
Chromium		17.5	mg/kg	SW6020B	2.36	8.00	20.00	0	87.3	85 - 115				
Copper		17.3	mg/kg	SW6020B	3.08	12.0	20.00	0	86.3	85 - 115				
Lead		17.4	mg/kg	SW6020B	1.55	2.40	20.00	0	86.8	85 - 115				
Nickel		17.7	mg/kg	SW6020B	1.36	16.0	20.00	0	88.7	85 - 115				
Silver		17.7	mg/kg	SW6020B	0.0604	0.240	20.00	0	88.5	85 - 115				
Zinc		88.7	mg/kg	SW6020B	2.34	12.0	100.0	0	88.7	85 - 115				
Lab Sample ID:	**LCS-72001**	Date Analyzed:	08/24/2020 1611h											
Test Code:	6020B-S	Date Prepared:	08/24/2020 1030h											
Selenium		20.3	mg/kg	SW6020B	0.177	1.60	20.00	0	101	85 - 115				
Lab Sample ID:	**LCS-72035**	Date Analyzed:	08/25/2020 1238h											
Test Code:	HG-S-7471B	Date Prepared:	08/25/2020 1050h											
Mercury		0.412	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	103	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-72001**	Date Analyzed:	08/24/2020 1423h											
Test Code:	6010D-S	Date Prepared:	08/24/2020 1030h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-72001**	Date Analyzed:	08/24/2020 1335h											
Test Code:	6020B-S	Date Prepared:	08/24/2020 1030h											
Arsenic		< 0.400	mg/kg	SW6020B	0.116	0.400								
Barium		< 4.00	mg/kg	SW6020B	2.30	4.00								
Cadmium		< 0.400	mg/kg	SW6020B	0.0640	0.400								
Chromium		< 8.00	mg/kg	SW6020B	2.36	8.00								
Copper		< 12.0	mg/kg	SW6020B	3.08	12.0								
Lead		< 2.40	mg/kg	SW6020B	1.55	2.40								
Nickel		< 16.0	mg/kg	SW6020B	1.36	16.0								
Selenium		< 1.60	mg/kg	SW6020B	0.177	1.60								
Silver		< 0.240	mg/kg	SW6020B	0.0604	0.240								
Zinc		< 12.0	mg/kg	SW6020B	2.34	12.0								
Lab Sample ID:	**MB-72035**	Date Analyzed:	08/25/2020 1236h											
Test Code:	HG-S-7471B	Date Prepared:	08/25/2020 1050h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008614-001AMS**	Date Analyzed:	08/24/2020 1436h											
Test Code:	6010D-S	Date Prepared:	08/24/2020 1030h											
Boron		98.0	mg/kg-dry	SW6010D	5.90	21.4	106.9	0	91.7	75 - 125				
Lab Sample ID:	**2008614-001AMS**	Date Analyzed:	08/24/2020 1353h											
Test Code:	6020B-S	Date Prepared:	08/24/2020 1030h											
Arsenic		32.7	mg/kg-dry	SW6020B	0.155	0.534	21.37	11.5	99.2	75 - 125				
Barium		131	mg/kg-dry	SW6020B	3.08	5.34	21.37	101	138	75 - 125				3
Cadmium		20.1	mg/kg-dry	SW6020B	0.0855	0.534	21.37	0.587	91.4	75 - 125				
Chromium		45.2	mg/kg-dry	SW6020B	3.16	10.7	21.37	24	99.4	75 - 125				
Copper		44.7	mg/kg-dry	SW6020B	4.11	16.0	21.37	25.9	88.1	75 - 125				
Lead		41.2	mg/kg-dry	SW6020B	2.07	3.21	21.37	21.9	90.3	75 - 125				
Nickel		29.4	mg/kg-dry	SW6020B	1.82	21.4	21.37	9.72	92.2	75 - 125				
Selenium		18.6	mg/kg-dry	SW6020B	0.236	2.14	21.37	0	87.1	75 - 125				
Silver		19.8	mg/kg-dry	SW6020B	0.0807	0.321	21.37	0.147	92.2	75 - 125				
Zinc		149	mg/kg-dry	SW6020B	3.13	16.0	106.9	48	94.8	75 - 125				
Lab Sample ID:	**2008662-001CMS**	Date Analyzed:	08/25/2020 1249h											
Test Code:	HG-S-7471B	Date Prepared:	08/25/2020 1050h											
Mercury		1.81	mg/kg-dry	SW7471B	0.0140	0.0597	0.5972	1.74	12.7	80 - 120				3

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008614-001AMSD**	Date Analyzed:	08/24/2020 1439h											
Test Code:	6010D-S	Date Prepared:	08/24/2020 1030h											
Boron		104	mg/kg-dry	SW6010D	5.65	20.5	102.4	0	101	75 - 125	98	5.53	20	
Lab Sample ID:	**2008614-001AMSD**	Date Analyzed:	08/24/2020 1356h											
Test Code:	6020B-S	Date Prepared:	08/24/2020 1030h											
Arsenic		33.9	mg/kg-dry	SW6020B	0.149	0.512	20.49	11.5	110	75 - 125	32.7	3.76	20	
Barium		133	mg/kg-dry	SW6020B	2.95	5.12	20.49	101	157	75 - 125	131	2.07	20	3
Cadmium		20.5	mg/kg-dry	SW6020B	0.0819	0.512	20.49	0.587	97.4	75 - 125	20.1	2.06	20	
Chromium		46.3	mg/kg-dry	SW6020B	3.03	10.2	20.49	24	109	75 - 125	45.2	2.27	20	
Copper		46.0	mg/kg-dry	SW6020B	3.94	15.4	20.49	25.9	98.3	75 - 125	44.7	2.91	20	
Lead		45.4	mg/kg-dry	SW6020B	1.98	3.07	20.49	21.9	115	75 - 125	41.2	9.68	20	
Nickel		30.1	mg/kg-dry	SW6020B	1.74	20.5	20.49	9.72	99.6	75 - 125	29.4	2.37	20	
Selenium		19.6	mg/kg-dry	SW6020B	0.226	2.05	20.49	0	95.5	75 - 125	18.6	4.93	20	
Silver		20.3	mg/kg-dry	SW6020B	0.0773	0.307	20.49	0.147	98.5	75 - 125	19.8	2.41	20	
Zinc		153	mg/kg-dry	SW6020B	3.00	15.4	102.4	48	103	75 - 125	149	2.50	20	
Lab Sample ID:	**2008662-001CMSD**	Date Analyzed:	08/25/2020 1251h											
Test Code:	HG-S-7471B	Date Prepared:	08/25/2020 1050h											
Mercury		1.77	mg/kg-dry	SW7471B	0.0130	0.0556	0.5560	1.74	5.37	80 - 120	1.81	2.57	20	3

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008649-001DDUP**	Date Analyzed:	08/24/2020 440h											
Test Code:	COND-S-9050A													
Conductivity		240	µmhos/cm	SW9050A	0.500	10.0					240	0.250	10	&
Lab Sample ID:	**2008617-001ADUP**	Date Analyzed:	08/21/2020 1818h											
Test Code:	PH-9045D													
pH @ 25° C		8.95	pH Units	SW9045D	1.00	1.00					0	0	10	

& - Analysis is performed on a 1:1 DI water extract for soils.

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R142539**	Date Analyzed:	08/24/2020 440h											
Test Code:	COND-S-9050A													
Conductivity		1,000	µmhos/cm	SW9050A	0.500	10.0	1,000	0	100	98 - 102				
Lab Sample ID:	**LCS-R142540**	Date Analyzed:	08/21/2020 1818h											
Test Code:	PH-9045D													
pH @ 25° C		9.05	pH Units	SW9045D	1.00	1.00	9.000	0	101	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R142539 Date Analyzed: 08/24/2020 440h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71994	Date Analyzed:	08/24/2020 1229h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/22/2020 1033h											
Diesel Range Organics (DRO) (C10-C28)	168	mg/kg	SW8015D	14.2	20.0	166.7	0	101	48 - 115				
Surr: 4-Bromofluorobenzene	23.7	mg/kg	SW8015D			33.33		71.2	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71994	Date Analyzed:	08/24/2020 1209h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/22/2020 1033h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	21.8	mg/kg	SW8015D			33.33		65.5	24 - 112				

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008604-001AMS	Date Analyzed:	08/24/2020 1229h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/22/2020 1033h											
Diesel Range Organics (DRO) (C10-C28)	32,500	mg/kg-dry	SW8015D	680	958	399.1	29500	752	10 - 230				S
Surr: 4-Bromofluorobenzene	243	mg/kg-dry	SW8015D			79.82		304	10 - 160				S

2008604-001AMS: The reporting limits were raised due to high analyte concentrations.

S - Sample dilution required due to sample matrix. Surrogate and MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008604-001AMSD	Date Analyzed:	08/24/2020 1307h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/22/2020 1033h											
Diesel Range Organics (DRO) (C10-C28)	32,300	mg/kg-dry	SW8015D	682	961	400.4	29500	685	10 - 230	32500	0.799	25	S
Surr: 4-Bromofluorobenzene	245	mg/kg-dry	SW8015D			80.08		306	10 - 160				S

2008604-001AMSD: The reporting limits were raised due to high analyte concentrations.

S - Sample dilution required due to sample matrix. Surrogate and MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71981	Date Analyzed:	08/24/2020 1138h											
Test Code: 8270E-S-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	607	µg/kg	SW8270E	37.3	340	666.7	0	91.0	24 - 110				
Anthracene	586	µg/kg	SW8270E	37.8	340	666.7	0	87.9	40 - 119				
Benz(a)anthracene	571	µg/kg	SW8270E	42.7	340	666.7	0	85.6	42 - 114				
Benzo(a)pyrene	569	µg/kg	SW8270E	54.8	340	666.7	0	85.4	42 - 119				
Benzo(b)fluoranthene	545	µg/kg	SW8270E	58.4	340	666.7	0	81.8	42 - 119				
Benzo(k)fluoranthene	601	µg/kg	SW8270E	45.9	340	666.7	0	90.2	45 - 121				
Chrysene	572	µg/kg	SW8270E	43.9	340	666.7	0	85.8	26 - 115				
Dibenz(a,h)anthracene	564	µg/kg	SW8270E	58.3	340	666.7	0	84.6	44 - 122				
Fluoranthene	592	µg/kg	SW8270E	64.3	340	666.7	0	88.8	27 - 120				
Fluorene	635	µg/kg	SW8270E	41.5	340	666.7	0	95.2	25 - 110				
Indeno(1,2,3-cd)pyrene	553	µg/kg	SW8270E	50.5	340	666.7	0	83.0	43 - 121				
Naphthalene	551	µg/kg	SW8270E	61.6	340	666.7	0	82.6	23 - 100				
Pyrene	635	µg/kg	SW8270E	63.6	340	666.7	0	95.3	38 - 122				
Surr: 2,4,6-Tribromophenol	632	µg/kg	SW8270E			666.7		94.9	10 - 140				
Surr: 2-Fluorobiphenyl	287	µg/kg	SW8270E			333.3		86.2	25 - 126				
Surr: 2-Fluorophenol	601	µg/kg	SW8270E			666.7		90.2	15 - 121				
Surr: Nitrobenzene-d5	290	µg/kg	SW8270E			333.3		86.9	20 - 117				
Surr: Phenol-d6	631	µg/kg	SW8270E			666.7		94.7	22 - 121				
Surr: Terphenyl-d14	325	µg/kg	SW8270E			333.3		97.6	26 - 143				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71981	Date Analyzed:	08/24/2020 1115h											
Test Code: 8270E-S-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	660	µg/kg	SW8270E			666.7		98.9	10 - 140				
Surr: 2-Fluorobiphenyl	311	µg/kg	SW8270E			333.3		93.3	25 - 126				
Surr: 2-Fluorophenol	656	µg/kg	SW8270E			666.7		98.4	15 - 121				
Surr: Nitrobenzene-d5	331	µg/kg	SW8270E			333.3		99.3	20 - 117				
Surr: Phenol-d6	680	µg/kg	SW8270E			666.7		102	22 - 121				
Surr: Terphenyl-d14	379	µg/kg	SW8270E			333.3		114	26 - 143				

MB-71981: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008601-001BMS	Date Analyzed:	08/24/2020 1803h											
Test Code: 8270E-S-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	691	µg/kg-dry	SW8270E	40.3	367	719.6	0	96.1	24 - 110				
Anthracene	668	µg/kg-dry	SW8270E	40.8	367	719.6	0	92.8	40 - 119				
Benz(a)anthracene	660	µg/kg-dry	SW8270E	46.1	367	719.6	0	91.8	42 - 114				
Benzo(a)pyrene	651	µg/kg-dry	SW8270E	59.1	367	719.6	0	90.5	42 - 119				
Benzo(b)fluoranthene	660	µg/kg-dry	SW8270E	63.0	367	719.6	0	91.8	42 - 119				
Benzo(k)fluoranthene	671	µg/kg-dry	SW8270E	49.5	367	719.6	0	93.2	45 - 121				
Chrysene	663	µg/kg-dry	SW8270E	47.4	367	719.6	0	92.1	26 - 115				
Dibenz(a,h)anthracene	666	µg/kg-dry	SW8270E	62.9	367	719.6	0	92.6	44 - 122				
Fluoranthene	734	µg/kg-dry	SW8270E	69.4	367	719.6	0	102	27 - 120				
Fluorene	700	µg/kg-dry	SW8270E	44.8	367	719.6	0	97.2	25 - 110				
Indeno(1,2,3-cd)pyrene	654	µg/kg-dry	SW8270E	54.5	367	719.6	0	91.0	43 - 121				
Naphthalene	652	µg/kg-dry	SW8270E	66.5	367	719.6	0	90.5	23 - 100				
Pyrene	686	µg/kg-dry	SW8270E	68.6	367	719.6	0	95.4	38 - 122				
Surr: 2,4,6-Tribromophenol	642	µg/kg-dry	SW8270E			719.6		89.2	10 - 140				
Surr: 2-Fluorobiphenyl	318	µg/kg-dry	SW8270E			359.8		88.4	25 - 126				
Surr: 2-Fluorophenol	641	µg/kg-dry	SW8270E			719.6		89.1	15 - 121				
Surr: Nitrobenzene-d5	288	µg/kg-dry	SW8270E			359.8		80.0	20 - 117				
Surr: Phenol-d6	639	µg/kg-dry	SW8270E			719.6		88.8	22 - 121				
Surr: Terphenyl-d14	347	µg/kg-dry	SW8270E			359.8		96.6	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008601-001BMSD	Date Analyzed:	08/24/2020 1826h											
Test Code: 8270E-S-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	680	µg/kg-dry	SW8270E	39.9	363	712.5	0	95.4	24 - 110	691	1.67	35	
Anthracene	669	µg/kg-dry	SW8270E	40.4	363	712.5	0	93.9	40 - 119	668	0.119	35	
Benz(a)anthracene	646	µg/kg-dry	SW8270E	45.6	363	712.5	0	90.7	42 - 114	660	2.17	35	
Benzo(a)pyrene	649	µg/kg-dry	SW8270E	58.6	363	712.5	0	91.1	42 - 119	651	0.399	35	
Benzo(b)fluoranthene	654	µg/kg-dry	SW8270E	62.4	363	712.5	0	91.9	42 - 119	660	0.899	35	
Benzo(k)fluoranthene	644	µg/kg-dry	SW8270E	49.1	363	712.5	0	90.4	45 - 121	671	4.06	35	
Chrysene	642	µg/kg-dry	SW8270E	46.9	363	712.5	0	90.1	26 - 115	663	3.15	35	
Dibenz(a,h)anthracene	653	µg/kg-dry	SW8270E	62.3	363	712.5	0	91.7	44 - 122	666	1.93	35	
Fluoranthene	710	µg/kg-dry	SW8270E	68.7	363	712.5	0	99.7	27 - 120	734	3.33	35	
Fluorene	693	µg/kg-dry	SW8270E	44.4	363	712.5	0	97.3	25 - 110	700	0.906	35	
Indeno(1,2,3-cd)pyrene	648	µg/kg-dry	SW8270E	54.0	363	712.5	0	90.9	43 - 121	654	1.03	35	
Naphthalene	637	µg/kg-dry	SW8270E	65.8	363	712.5	0	89.4	23 - 100	652	2.27	35	
Pyrene	668	µg/kg-dry	SW8270E	68.0	363	712.5	0	93.8	38 - 122	686	2.69	35	
Surr: 2,4,6-Tribromophenol	686	µg/kg-dry	SW8270E			712.5		96.2	10 - 140				
Surr: 2-Fluorobiphenyl	331	µg/kg-dry	SW8270E			356.2		93.0	25 - 126				
Surr: 2-Fluorophenol	680	µg/kg-dry	SW8270E			712.5		95.5	15 - 121				
Surr: Nitrobenzene-d5	335	µg/kg-dry	SW8270E			356.2		94.2	20 - 117				
Surr: Phenol-d6	673	µg/kg-dry	SW8270E			712.5		94.4	22 - 121				
Surr: Terphenyl-d14	360	µg/kg-dry	SW8270E			356.2		101	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71981	Date Analyzed:	08/24/2020 1157h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	484	µg/kg	SW8270E	35.6	134	666.7	0	72.7	26 - 147				
Anthracene	483	µg/kg	SW8270E	51.6	134	666.7	0	72.4	23 - 158				
Benz(a)anthracene	402	µg/kg	SW8270E	92.6	268	666.7	0	60.4	25 - 155				
Benzo(a)pyrene	397	µg/kg	SW8270E	65.8	134	666.7	0	59.6	28 - 145				
Benzo(b)fluoranthene	395	µg/kg	SW8270E	65.6	134	666.7	0	59.3	29 - 146				
Benzo(k)fluoranthene	432	µg/kg	SW8270E	82.2	134	666.7	0	64.8	36 - 149				
Chrysene	392	µg/kg	SW8270E	82.6	134	666.7	0	58.8	24 - 162				
Dibenz(a,h)anthracene	411	µg/kg	SW8270E	71.2	134	666.7	0	61.7	29 - 146				
Fluoranthene	431	µg/kg	SW8270E	80.6	134	666.7	0	64.7	24 - 157				
Fluorene	495	µg/kg	SW8270E	43.2	134	666.7	0	74.2	28 - 158				
Indeno(1,2,3-cd)pyrene	406	µg/kg	SW8270E	70.2	134	666.7	0	60.9	31 - 142				
Naphthalene	455	µg/kg	SW8270E	78.0	134	666.7	0	68.3	37 - 121				
Pyrene	408	µg/kg	SW8270E	75.8	134	666.7	0	61.2	22 - 160				

LCS-71981: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71981	Date Analyzed:	08/24/2020 1135h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

MB-71981: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008601-001BMS	Date Analyzed:	08/24/2020 1350h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	651	µg/kg-dry	SW8270E	38.4	145	719.6	0	90.5	26 - 147				
Anthracene	594	µg/kg-dry	SW8270E	55.7	145	719.6	0	82.6	23 - 158				
Benz(a)anthracene	601	µg/kg-dry	SW8270E	99.9	289	719.6	0	83.5	25 - 155				
Benzo(a)pyrene	573	µg/kg-dry	SW8270E	71.0	145	719.6	0	79.7	28 - 145				
Benzo(b)fluoranthene	595	µg/kg-dry	SW8270E	70.8	145	719.6	0	82.7	29 - 146				
Benzo(k)fluoranthene	625	µg/kg-dry	SW8270E	88.7	145	719.6	0	86.8	36 - 149				
Chrysene	580	µg/kg-dry	SW8270E	89.2	145	719.6	0	80.5	24 - 162				
Dibenz(a,h)anthracene	603	µg/kg-dry	SW8270E	76.8	145	719.6	0	83.8	29 - 146				
Fluoranthene	594	µg/kg-dry	SW8270E	87.0	145	719.6	0	82.6	24 - 157				
Fluorene	657	µg/kg-dry	SW8270E	46.6	145	719.6	0	91.3	28 - 158				
Indeno(1,2,3-cd)pyrene	593	µg/kg-dry	SW8270E	75.8	145	719.6	0	82.5	31 - 142				
Naphthalene	642	µg/kg-dry	SW8270E	84.2	145	719.6	0	89.2	37 - 121				
Pyrene	574	µg/kg-dry	SW8270E	81.8	145	719.6	0	79.8	22 - 160				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008601-001BMSD	Date Analyzed:	08/24/2020 1412h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/21/2020 1153h											
Acenaphthene	659	µg/kg-dry	SW8270E	38.0	143	712.5	0	92.4	26 - 147	651	1.17	35	
Anthracene	604	µg/kg-dry	SW8270E	55.1	143	712.5	0	84.8	23 - 158	594	1.66	35	
Benz(a)anthracene	585	µg/kg-dry	SW8270E	99.0	286	712.5	0	82.1	25 - 155	601	2.63	35	
Benzo(a)pyrene	578	µg/kg-dry	SW8270E	70.3	143	712.5	0	81.1	28 - 145	573	0.727	35	
Benzo(b)fluoranthene	621	µg/kg-dry	SW8270E	70.1	143	712.5	0	87.2	29 - 146	595	4.24	35	
Benzo(k)fluoranthene	571	µg/kg-dry	SW8270E	87.8	143	712.5	0	80.1	36 - 149	625	9.04	35	
Chrysene	571	µg/kg-dry	SW8270E	88.3	143	712.5	0	80.2	24 - 162	580	1.44	35	
Dibenz(a,h)anthracene	582	µg/kg-dry	SW8270E	76.1	143	712.5	0	81.7	29 - 146	603	3.43	35	
Fluoranthene	577	µg/kg-dry	SW8270E	86.1	143	712.5	0	81.0	24 - 157	594	2.85	35	
Fluorene	673	µg/kg-dry	SW8270E	46.2	143	712.5	0	94.5	28 - 158	657	2.43	35	
Indeno(1,2,3-cd)pyrene	581	µg/kg-dry	SW8270E	75.0	143	712.5	0	81.5	31 - 142	593	2.19	35	
Naphthalene	682	µg/kg-dry	SW8270E	83.4	143	712.5	0	95.7	37 - 121	642	6.02	35	
Pyrene	558	µg/kg-dry	SW8270E	81.0	143	712.5	0	78.3	22 - 160	574	2.86	35	

2008601-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSVOA
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 082420A Date Analyzed: 08/24/2020 1142h													
Test Code: 8260D-S-PPM													
Benzene	0.0249	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	124	70 - 140				
Ethylbenzene	0.0231	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	116	52 - 140				
Toluene	0.0238	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	119	54 - 132				
Xylenes, Total	0.0696	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	116	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0528	mg/kg	SW8260D			0.05000		106	70 - 132				
Surr: 4-Bromofluorobenzene	0.0453	mg/kg	SW8260D			0.05000		90.6	70 - 125				
Surr: Dibromofluoromethane	0.0517	mg/kg	SW8260D			0.05000		103	70 - 133				
Surr: Toluene-d8	0.0502	mg/kg	SW8260D			0.05000		100	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 082420A Date Analyzed: 08/24/2020 813h													
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0565	mg/kg	SW8260D			0.05000		113	70 - 132				
Surr: 4-Bromofluorobenzene	0.0466	mg/kg	SW8260D			0.05000		93.3	70 - 125				
Surr: Dibromofluoromethane	0.0523	mg/kg	SW8260D			0.05000		105	70 - 133				
Surr: Toluene-d8	0.0499	mg/kg	SW8260D			0.05000		99.7	70 - 123				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSVOA
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008649-001AMS Date Analyzed: 08/24/2020 853h													
Test Code: 8260D-S-PPM													
Benzene	0.0512	mg/kg-dry	SW8260D	0.00105	0.00292	0.05830	0	87.9	70 - 140				
Ethylbenzene	0.0398	mg/kg-dry	SW8260D	0.00197	0.00583	0.05830	0	68.2	52 - 140				
Toluene	0.0490	mg/kg-dry	SW8260D	0.00178	0.00583	0.05830	0	84.0	54 - 132				
Xylenes, Total	0.118	mg/kg-dry	SW8260D	0.00275	0.00583	0.1749	0	67.2	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.152	mg/kg-dry	SW8260D			0.1458		104	70 - 132				
Surr: 4-Bromofluorobenzene	0.130	mg/kg-dry	SW8260D			0.1458		89.0	70 - 125				
Surr: Dibromofluoromethane	0.145	mg/kg-dry	SW8260D			0.1458		99.2	70 - 133				
Surr: Toluene-d8	0.145	mg/kg-dry	SW8260D			0.1458		99.4	70 - 123				

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Salt Lake City, UT 84119
Phone: (801) 263-8686, Toll Free: (888) 263-8686, Fax: (801) 263-8687
e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008649
Project: Chevron Wilson Creek / 203721946

Contact: Chris Beall
Dept: MSVOA
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008649-001AMSD Date Analyzed: 08/24/2020 914h													
Test Code: 8260D-S-PPM													
Benzene	0.0523	mg/kg-dry	SW8260D	0.00106	0.00294	0.05878	0	89.0	70 - 140	0.0512	2.12	35	
Ethylbenzene	0.0441	mg/kg-dry	SW8260D	0.00198	0.00588	0.05878	0	75.0	52 - 140	0.0398	10.4	35	
Toluene	0.0496	mg/kg-dry	SW8260D	0.00180	0.00588	0.05878	0	84.4	54 - 132	0.049	1.29	35	
Xylenes, Total	0.131	mg/kg-dry	SW8260D	0.00277	0.00588	0.1764	0	74.3	44 - 142	0.118	10.8	35	
Surr: 1,2-Dichloroethane-d4	0.152	mg/kg-dry	SW8260D			0.1470		103	70 - 132				
Surr: 4-Bromofluorobenzene	0.141	mg/kg-dry	SW8260D			0.1470		95.9	70 - 125				
Surr: Dibromofluoromethane	0.146	mg/kg-dry	SW8260D			0.1470		99.7	70 - 133				
Surr: Toluene-d8	0.152	mg/kg-dry	SW8260D			0.1470		104	70 - 123				

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

WORK ORDER Summary

Work Order: **2008649**

Client: Stantec Consulting - Denver

Due Date: 8/25/2020

Client ID: STA220

Contact: Chris Beall

Project: **Chevron Wilson Creek / 203721946**

QC Level: II

WO Type: Standard

Comments: 2 Day Rush; QC 2. Sample for Cr6 sent to Pace. Cr3 is a calculation of Total Cr and Cr6. Footnote report, pH received outside of hold.;

VNS

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008649-001A	**LF-FL-04**	8/20/2020 1105h	8/21/2020 1625h	**8260D-S-PPM**	Soil	☑	VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2008649-001B				**OUTSIDE LAB**		☐	Pace	
2008649-001C				**3546-SVOA-PR**		☐	walkin-semi/tph	
				3546-TPH-PR		☐	walkin-semi/tph	
				8015-S-TPH-3546		☑	walkin-semi/tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546		☑	walkin-semi/tph	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6				
				8270E-S-SIM-3546		☑	walkin-semi/tph	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2008649-001D				**COND-S-9050A**		☐	df - wc	
				PH-9045D		☐	df - wc	
				PMOIST		☐	df - wc	
				SAR-S		☐	df - wc	
				SOIL-PR		☐	df - wc	
2008649-001E				**3051A-ICPMS-PR**		☐	df - metals	
				6010D-S		☑	df - metals	
				1 SEL Analytes: B				
				6020B-S		☑	df - metals	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				CR3-S		☐	df - metals	
				HG-S-7471B		☐	df - metals	
				HG-S-PR-B		☐	df - metals	

AWAL Use Only - One or more samples expired upon receipt:
Test Code
PH-9045D

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West
Analytical Laboratories
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CHAIN OF CUSTODY

2008649
VNS ~~200649~~
8/21/20 AWAL Lab Sample Set #
Page 1 of 1

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: 8/26/20

Client: Stantec
Address: 2000 S. Colorado Blvd., Suite 2-300
City, State, Zip: Denver, CO. 80222
Contact: Chris Beall
Phone #: Cell #: 970-214-1126
E-mail: CHRISTOPHER.BEALL@STANTEC.COM
Project Name: Chevron Wilson Creek
Project #: 203721946
PO #:
Sampler Name: Jeramie Bacon

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B)	TPH (GRO/DRO)(C6-C28) 8015C	PAH (8270C)* See Table 910	Elec Cond (29B-EC)	Sodium Absorption Ratio (20B)	pH (9040C)	Metals (See Table 910)				Known Hazards & Sample Comments
1	LE-FL-04	8-20-20	1105	5	S	X	X	X	X	X	X	X				Consult Table 910
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N)
4 Unbroken on Sample Y N (NA)

Samples Were:
1 (Shipped or ~~hand delivered~~) FedEx DB 8/21/20
2 Ambient or (Chilled)
3 Temperature 6.0 °C
4 (Received Intact) Y N
5 (Properly Preserved) Y N Checked at bench
6 Received Within Holding Times Y (N)
pH rec. out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: JERAMIE BACON	Time: 1500	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature Denise Bruun	Date: 8/21/20
Print Name:	Time:	Print Name: Denise Bruun	Time: 16:25

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

ANALYTICAL REPORT

August 27, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1254258
Samples Received:	08/25/2020
Project Number:	2008649
Description:	Chevron Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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Ss: Sample Summary	3
Cn: Case Narrative	4
Sr: Sample Results	5
LF-FL-04 L1254258-01	5
Qc: Quality Control Summary	6
Total Solids by Method 2540 G-2011	6
Wet Chemistry by Method 3060A/7196A	7
Gl: Glossary of Terms	8
Al: Accreditations & Locations	9
Sc: Sample Chain of Custody	10

	Collected by	Collected date/time	Received date/time
LF-FL-04 L1254258-01 Solid		08/20/20 11:05	08/25/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1533218	1	08/27/20 08:15	08/27/20 08:22	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1533177	1	08/27/20 11:00	08/27/20 17:25	KEG	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	82.5		1	08/27/2020 08:22	WG1533218

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.776	2.42	1	08/27/2020 17:25	WG1533177

Method Blank (MB)

(MB) R3564514-1 08/27/20 08:22

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	%		%	%
Total Solids	0.000			

L1254705-11 Original Sample (OS) • Duplicate (DUP)

(OS) L1254705-11 08/27/20 08:22 • (DUP) R3564514-3 08/27/20 08:22

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	88.4	90.3	1	2.12		10

Laboratory Control Sample (LCS)

(LCS) R3564514-2 08/27/20 08:22

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3564580-1 08/27/20 17:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1253203-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1253203-01 08/27/20 17:16 • (DUP) R3564580-3 08/27/20 17:18

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3564580-2 08/27/20 17:15

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	24.4	102	80.0-120	

L1253391-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1253391-01 08/27/20 17:19 • (MS) R3564580-4 08/27/20 17:20 • (MSD) R3564580-5 08/27/20 17:20

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	20.0	U	8.45	8.53	42.3	42.7	1	75.0-125	J6	J6	0.935	20

Sample Narrative:

OS: sample is a reducer

L1253391-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1253391-01 08/27/20 17:19 • (MS) R3564580-6 08/27/20 17:21

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chromium,Hexavalent	659	U	603	91.4	50	75.0-125	

Sample Narrative:

OS: sample is a reducer

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

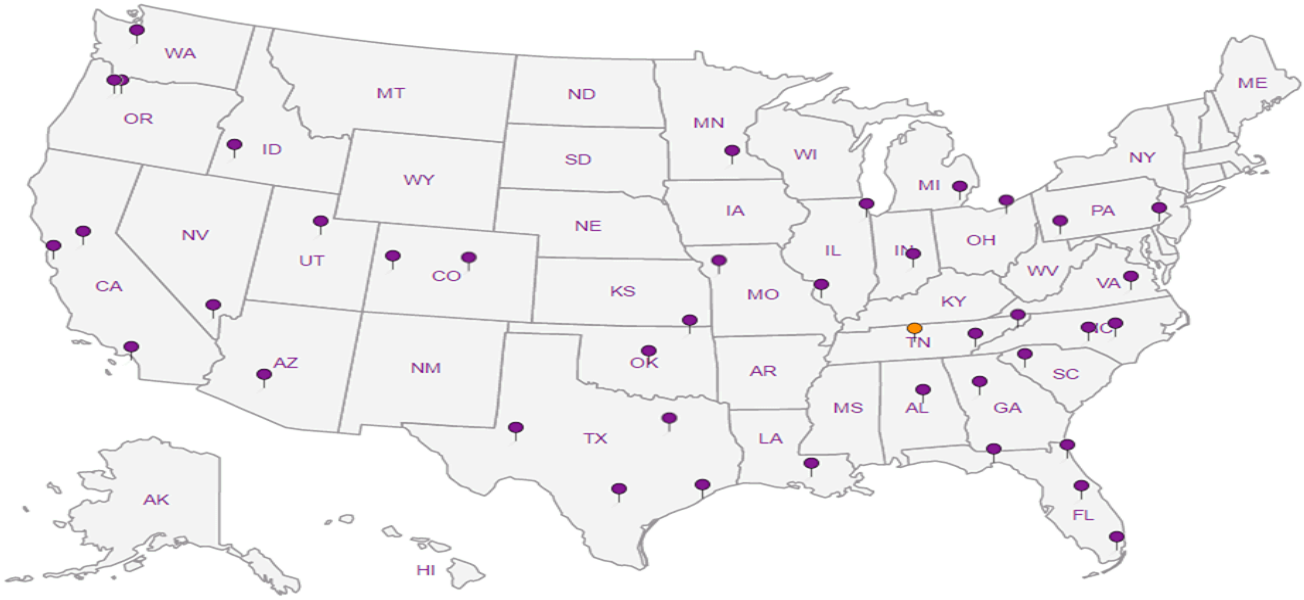
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



G033

American West Analytical Laboratories

3440 S. 700 W. Salt Lake City, UT 84119
Phone # (801) 263-8686 Toll Free # (888) 263-8686
Fax # (801) 263-8687 Email awal@awal-labs.com
www.awal-labs.com

CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

AWAL Lab Sample Set # _____
Page _____ of _____

QC Level: 1 2 2+ 3 3+

Turn Around Time: 1 2 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date:

Client: **American West Analytical Laboratories**
Address: **3440 S. 700 W.**
Salt Lake City, UT 84119
Contact: **Elona Hayward**
Phone #: **801-263-8686** Cell #:
Email: **elona@awal-labs.com / jose@awal-labs.com**
Project Name: **Chevron Wilson Creek**
Project #: **2008649**
PO #:
Sampler Name:

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix		CrVI								Known Hazards & Sample Comments
1	LF-FL-04	8/20/2020	11:05	1	so		x								L1254258-01
2															QC 2+ = Final report, COC,
3															surrogate recoveries,
4															customer sample for MS/MSD
5															
6															
7															
8															
9															
10															
11															
12															Samples sent to Pace
13															
14															
15															
16															

Sample Receipt Checklist
COC Seal Present/Intact: __Y__N
COC Signed/Accurate: ✓Y__N
Bottles arrive intact: ✓Y__N
Correct bottles used: ✓Y__N
Sufficient volume sent: ✓Y__N
RAD Screen <0.5 mR/hr: ✓Y__N
If Applicable
VOA Zero Headspace: __Y__N
Pres.Correct/Check: __Y__N

Laboratory Use Only

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 1.9-0.2= 1.7
4 Received Broken/Leaking (Improperly Sealed) Y N
5 Properly Preserved Y N Checked at bench
6 Received Within Holding Times Y N

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N

Relinquished by:	Date:	Received by:	Date:
Signature: [illegible]	8/24/2020	Signature: [illegible]	8/24/2020
Print Name: Jorde Rhodes	Time: 1340	Print Name: Chad Fivie	Time: 1340
Relinquished by: Signature: [illegible] PNSLCUT	Date: 8/24/2020	Received by: Signature: [illegible]	Date: 8-25-20
Print Name: Chad Fivie	Time: 1700	Print Name:	Time: 8:00

Special Instructions:

American West
ANALYTICAL LABORATORIES

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Chevron Wilson Creek

Dear Chris Beall: Lab Set ID: 2008811

American West Analytical Laboratories received sample(s) on 8/27/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.08.31 17:01:17 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008811-001
Client Sample ID: LF-SW-06
Collection Date: 8/26/2020 1136h
Received Date: 8/27/2020 1600h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	0.449	**8.77**	
Barium	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	4.49	**262**	
Boron	mg/kg-dry	8/28/2020 1100h	8/31/2020 1103h	SW6010D	22.5	< 22.5	
Cadmium	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	0.449	**0.820**	
Chromium	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	8.98	**35.9**	
Copper	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	13.5	**18.4**	
Lead	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	2.70	**16.1**	
Mercury	mg/kg-dry	8/28/2020 1457h	8/31/2020 955h	SW7471B	0.0446	< 0.0446	
Nickel	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	18.0	**21.3**	
Selenium	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	1.80	< 1.80	
Silver	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	0.270	< 0.270	
Zinc	mg/kg-dry	8/28/2020 1100h	8/29/2020 1659h	SW6020B	13.5	**80.7**	

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008811-001
Client Sample ID: LF-SW-06
Collection Date: 8/26/2020 1136h
Received Date: 8/27/2020 1600h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg		8/31/2020 951h	Calc.	9.0	**36**	*
Conductivity	µmhos/cm		8/28/2020 500h	SW9050A	10.0	**4,800**	&
pH @ 25° C	pH Units		8/27/2020 1952h	SW9045D	1.00	**8.08**	H
Sodium Adsorption Ratio			8/28/2020 915h	Calc.	0.0100	**5.46**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result.*
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008811-001E
Client Sample ID: LF-SW-06
Collection Date: 8/26/2020 1136h
Received Date: 8/27/2020 1600h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/28/2020 1140h **Extracted:** 8/27/2020 1700h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.1	**25.9**	

Surrogate	Units: mg/kg-dry	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene		460-00-4	24.1	38.46	62.7	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008811-001E
Client Sample ID: LF-SW-06
Collection Date: 8/26/2020 1136h
Received Date: 8/27/2020 1600h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/28/2020 1626h **Extracted:** 8/27/2020 1600h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	7.72	< 7.72	
Anthracene	120-12-7	7.72	< 7.72	
Benz(a)anthracene	56-55-3	15.4	< 15.4	
Benzo(a)pyrene	50-32-8	7.72	< 7.72	
Benzo(b)fluoranthene	205-99-2	7.72	< 7.72	
Benzo(k)fluoranthene	207-08-9	7.72	< 7.72	#
Chrysene	218-01-9	7.72	< 7.72	
Dibenz(a,h)anthracene	53-70-3	7.72	< 7.72	#
Fluoranthene	206-44-0	7.72	< 7.72	
Fluorene	86-73-7	7.72	< 7.72	
Indeno(1,2,3-cd)pyrene	193-39-5	7.72	< 7.72	
Naphthalene	91-20-3	7.72	**10.3**	
Pyrene	129-00-0	7.72	< 7.72	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Chevron Wilson Creek
Lab Sample ID: 2008811-001E
Client Sample ID: LF-SW-06
Collection Date: 8/26/2020 1136h
Received Date: 8/27/2020 1600h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/28/2020 2137h **Extracted:** 8/27/2020 1600h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	392	< 392	
Anthracene	120-12-7	392	< 392	
Benz(a)anthracene	56-55-3	392	< 392	
Benzo(a)pyrene	50-32-8	392	< 392	
Benzo(b)fluoranthene	205-99-2	392	< 392	
Benzo(k)fluoranthene	207-08-9	392	< 392	
Chrysene	218-01-9	392	< 392	
Dibenz(a,h)anthracene	53-70-3	392	< 392	
Fluoranthene	206-44-0	392	< 392	
Fluorene	86-73-7	392	< 392	
Indeno(1,2,3-cd)pyrene	193-39-5	392	< 392	
Naphthalene	91-20-3	392	< 392	
Pyrene	129-00-0	392	< 392	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	508	768.3	66.1	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	358	384.1	93.3	10-179	
Surr: 2-Fluorophenol	367-12-4	704	768.3	91.6	10-186	
Surr: Nitrobenzene-d5	4165-60-0	319	384.1	82.9	10-166	
Surr: Phenol-d6	13127-88-3	779	768.3	101	10-194	
Surr: Terphenyl-d14	1718-51-0	347	384.1	90.2	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-72116**	Date Analyzed:	08/31/2020 1046h											
Test Code:	6010D-S	Date Prepared:	08/28/2020 1100h											
Boron		98.4	mg/kg	SW6010D	5.52	20.0	100.0	0	98.4	80 - 120				
Lab Sample ID:	**LCS-72116**	Date Analyzed:	08/29/2020 1608h											
Test Code:	6020B-S	Date Prepared:	08/28/2020 1100h											
Arsenic		20.6	mg/kg	SW6020B	0.116	0.400	20.00	0	103	85 - 115				
Barium		20.3	mg/kg	SW6020B	2.30	4.00	20.00	0	101	85 - 115				
Cadmium		20.1	mg/kg	SW6020B	0.0640	0.400	20.00	0	100	85 - 115				
Chromium		21.0	mg/kg	SW6020B	2.36	8.00	20.00	0	105	85 - 115				
Copper		21.1	mg/kg	SW6020B	3.08	12.0	20.00	0	105	85 - 115				
Lead		21.2	mg/kg	SW6020B	1.55	2.40	20.00	0	106	85 - 115				
Nickel		20.8	mg/kg	SW6020B	1.36	16.0	20.00	0	104	85 - 115				
Selenium		19.2	mg/kg	SW6020B	0.177	1.60	20.00	0	96.0	85 - 115				
Silver		20.0	mg/kg	SW6020B	0.0604	0.240	20.00	0	100	85 - 115				
Zinc		103	mg/kg	SW6020B	2.34	12.0	100.0	0	103	85 - 115				
Lab Sample ID:	**LCS-72135**	Date Analyzed:	08/31/2020 953h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1457h											
Mercury		0.379	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	94.7	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-72116**	Date Analyzed:	08/31/2020 1044h											
Test Code:	6010D-S	Date Prepared:	08/28/2020 1100h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-72116**	Date Analyzed:	08/29/2020 1605h											
Test Code:	6020B-S	Date Prepared:	08/28/2020 1100h											
Arsenic		< 0.400	mg/kg	SW6020B	0.116	0.400								
Barium		< 4.00	mg/kg	SW6020B	2.30	4.00								
Cadmium		< 0.400	mg/kg	SW6020B	0.0640	0.400								
Chromium		< 8.00	mg/kg	SW6020B	2.36	8.00								
Copper		< 12.0	mg/kg	SW6020B	3.08	12.0								
Lead		< 2.40	mg/kg	SW6020B	1.55	2.40								
Nickel		< 16.0	mg/kg	SW6020B	1.36	16.0								
Selenium		< 1.60	mg/kg	SW6020B	0.177	1.60								
Silver		< 0.240	mg/kg	SW6020B	0.0604	0.240								
Zinc		< 12.0	mg/kg	SW6020B	2.34	12.0								
Lab Sample ID:	**MB-72135**	Date Analyzed:	08/31/2020 951h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1457h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008648-001AMS**	Date Analyzed:	08/31/2020 1057h											
Test Code:	6010D-S	Date Prepared:	08/28/2020 1100h											
Boron		95.1	mg/kg-dry	SW6010D	5.65	20.5	102.4	0	92.9	75 - 125				
Lab Sample ID:	**2008648-001AMS**	Date Analyzed:	08/29/2020 1647h											
Test Code:	6020B-S	Date Prepared:	08/28/2020 1100h											
Arsenic		22.5	mg/kg-dry	SW6020B	0.148	0.512	20.48	17.8	22.9	75 - 125				3
Barium		51.1	mg/kg-dry	SW6020B	2.95	5.12	20.48	218	-817	75 - 125				2
Cadmium		20.3	mg/kg-dry	SW6020B	0.0819	0.512	20.48	1.06	93.8	75 - 125				
Chromium		26.0	mg/kg-dry	SW6020B	3.03	10.2	20.48	39.3	-64.7	75 - 125				3
Copper		30.7	mg/kg-dry	SW6020B	3.94	15.4	20.48	62.9	-158	75 - 125				3
Lead		29.6	mg/kg-dry	SW6020B	1.98	3.07	20.48	64	-168	75 - 125				3
Nickel		23.9	mg/kg-dry	SW6020B	1.74	20.5	20.48	23.8	0.314	75 - 125				3
Selenium		19.4	mg/kg-dry	SW6020B	0.226	2.05	20.48	0.375	92.8	75 - 125				
Silver		20.5	mg/kg-dry	SW6020B	0.0773	0.307	20.48	0.222	98.9	75 - 125				
Zinc		114	mg/kg-dry	SW6020B	3.00	15.4	102.4	89.9	23.8	75 - 125				3
Lab Sample ID:	**2008811-001BMS**	Date Analyzed:	08/31/2020 1000h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1457h											
Mercury		0.404	mg/kg-dry	SW7471B	0.00970	0.0414	0.4138	0.0218	92.3	80 - 120				
Lab Sample ID:	**2008837-001AMS**	Date Analyzed:	08/31/2020 1013h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1520h											
Mercury		0.493	mg/kg-dry	SW7471B	0.00961	0.0410	0.4098	0.0383	111	80 - 120				

[2] - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

[3] - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008648-001AMSD**	Date Analyzed:	08/31/2020 1100h											
Test Code:	6010D-S	Date Prepared:	08/28/2020 1100h											
Boron		87.3	mg/kg-dry	SW6010D	5.80	21.0	105.1	0	83.1	75 - 125	95.1	8.51	20	
Lab Sample ID:	**2008648-001AMSD**	Date Analyzed:	08/29/2020 1650h											
Test Code:	6020B-S	Date Prepared:	08/28/2020 1100h											
Arsenic		36.9	mg/kg-dry	SW6020B	0.152	0.525	21.01	17.8	91.1	75 - 125	22.5	48.7	20	3
Barium		226	mg/kg-dry	SW6020B	3.03	5.25	21.01	218	37.8	75 - 125	51.1	126	20	2
Cadmium		21.4	mg/kg-dry	SW6020B	0.0841	0.525	21.01	1.06	96.9	75 - 125	20.3	5.54	20	
Chromium		55.8	mg/kg-dry	SW6020B	3.10	10.5	21.01	39.3	78.6	75 - 125	26	72.8	20	3
Copper		79.3	mg/kg-dry	SW6020B	4.05	15.8	21.01	62.9	78.0	75 - 125	30.7	88.5	20	3
Lead		80.9	mg/kg-dry	SW6020B	2.03	3.15	21.01	64	80.4	75 - 125	29.6	92.9	20	3
Nickel		42.0	mg/kg-dry	SW6020B	1.79	21.0	21.01	23.8	86.6	75 - 125	23.9	55.1	20	3
Selenium		19.9	mg/kg-dry	SW6020B	0.232	2.10	21.01	0.375	92.7	75 - 125	19.4	2.43	20	
Silver		20.6	mg/kg-dry	SW6020B	0.0793	0.315	21.01	0.222	97.1	75 - 125	20.5	0.735	20	
Zinc		186	mg/kg-dry	SW6020B	3.08	15.8	105.1	89.9	91.7	75 - 125	114	47.9	20	3
Lab Sample ID:	**2008811-001BMSD**	Date Analyzed:	08/31/2020 1002h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1457h											
Mercury		0.401	mg/kg-dry	SW7471B	0.00937	0.0399	0.3995	0.0218	94.9	80 - 120	0.404	0.629	20	
Lab Sample ID:	**2008837-001AMSD**	Date Analyzed:	08/31/2020 1015h											
Test Code:	HG-S-7471B	Date Prepared:	08/28/2020 1520h											
Mercury		0.396	mg/kg-dry	SW7471B	0.00892	0.0380	0.3805	0.0383	94.1	80 - 120	0.493	21.6	20	3

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

[3] - *Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.*

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2008811-001ADUP**	Date Analyzed:	08/28/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		4,820	µmhos/cm	SW9050A	0.500	10.0					4800	0.416	10	&
Lab Sample ID:	**2008811-001ADUP**	Date Analyzed:	08/27/2020 1952h											
Test Code:	PH-9045D													
pH @ 25° C		8.12	pH Units	SW9045D	1.00	1.00					8.08	0.494	10	H

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R142730**	Date Analyzed:	08/28/2020 500h											
Test Code:	COND-S-9050A													
Conductivity		1,000	µmhos/cm	SW9050A	0.500	10.0	1,000	0	100	98 - 102				
Lab Sample ID:	**LCS-R142726**	Date Analyzed:	08/27/2020 1952h											
Test Code:	PH-9045D													
pH @ 25° C		9.09	pH Units	SW9045D	1.00	1.00	9.000	0	101	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R142730 Date Analyzed: 08/28/2020 500h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-72092	Date Analyzed:	08/27/2020 1902h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/27/2020 1133h											
Diesel Range Organics (DRO) (C10-C28)	127	mg/kg	SW8015D	14.2	20.0	166.7	0	76.2	48 - 115				
Surr: 4-Bromofluorobenzene	18.6	mg/kg	SW8015D			33.33		55.9	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-72092	Date Analyzed:	08/27/2020 1843h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/27/2020 1133h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	16.8	mg/kg	SW8015D			33.33		50.5	24 - 112				

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008783-001AMS	Date Analyzed:	08/27/2020 2000h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/27/2020 1133h											
Diesel Range Organics (DRO) (C10-C28)	142	mg/kg-dry	SW8015D	14.7	20.7	172.1	36.7	61.0	10 - 230				
Surr: 4-Bromofluorobenzene	17.4	mg/kg-dry	SW8015D			34.42		50.7	10 - 160				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008783-001AMSD	Date Analyzed:	08/27/2020 2038h											
Test Code: 8015-S-TPH-3546	Date Prepared:	08/27/2020 1133h											
Diesel Range Organics (DRO) (C10-C28)	151	mg/kg-dry	SW8015D	14.6	20.6	171.7	36.7	66.6	10 - 230	142	6.43	25	
Surr: 4-Bromofluorobenzene	18.6	mg/kg-dry	SW8015D			34.33		54.3	10 - 160				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-72099	Date Analyzed:	08/28/2020 1824h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	1,080	µg/kg	SW8270E	37.3	340	1,333	0	80.7	24 - 110				
Anthracene	1,110	µg/kg	SW8270E	37.8	340	1,333	0	83.0	40 - 119				
Benz(a)anthracene	1,060	µg/kg	SW8270E	42.7	340	1,333	0	79.7	42 - 114				
Benzo(a)pyrene	1,090	µg/kg	SW8270E	54.8	340	1,333	0	81.7	42 - 119				
Benzo(b)fluoranthene	988	µg/kg	SW8270E	58.4	340	1,333	0	74.1	42 - 119				
Benzo(k)fluoranthene	1,110	µg/kg	SW8270E	45.9	340	1,333	0	83.2	45 - 121				
Chrysene	1,080	µg/kg	SW8270E	43.9	340	1,333	0	81.3	26 - 115				
Dibenz(a,h)anthracene	1,100	µg/kg	SW8270E	58.3	340	1,333	0	82.6	44 - 122				
Fluoranthene	1,170	µg/kg	SW8270E	64.3	340	1,333	0	87.4	27 - 120				
Fluorene	1,060	µg/kg	SW8270E	41.5	340	1,333	0	79.3	25 - 110				
Indeno(1,2,3-cd)pyrene	1,090	µg/kg	SW8270E	50.5	340	1,333	0	82.1	43 - 121				
Naphthalene	1,020	µg/kg	SW8270E	61.6	340	1,333	0	76.8	23 - 100				
Pyrene	1,080	µg/kg	SW8270E	63.6	340	1,333	0	81.0	38 - 122				
Surr: 2,4,6-Tribromophenol	459	µg/kg	SW8270E			666.7		68.9	10 - 140				
Surr: 2-Fluorobiphenyl	284	µg/kg	SW8270E			333.3		85.3	25 - 126				
Surr: 2-Fluorophenol	554	µg/kg	SW8270E			666.7		83.1	15 - 121				
Surr: Nitrobenzene-d5	231	µg/kg	SW8270E			333.3		69.4	20 - 117				
Surr: Phenol-d6	624	µg/kg	SW8270E			666.7		93.7	22 - 121				
Surr: Terphenyl-d14	297	µg/kg	SW8270E			333.3		89.1	26 - 143				

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QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-72099	Date Analyzed:	08/28/2020 1800h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	261	µg/kg	SW8270E			666.7		39.2	10 - 140				
Surr: 2-Fluorobiphenyl	267	µg/kg	SW8270E			333.3		80.0	25 - 126				
Surr: 2-Fluorophenol	484	µg/kg	SW8270E			666.7		72.7	15 - 121				
Surr: Nitrobenzene-d5	215	µg/kg	SW8270E			333.3		64.5	20 - 117				
Surr: Phenol-d6	576	µg/kg	SW8270E			666.7		86.4	22 - 121				
Surr: Terphenyl-d14	321	µg/kg	SW8270E			333.3		96.3	26 - 143				

MB-72099: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008747-001BMS	Date Analyzed:	08/28/2020 1912h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	40,200	µg/kg-dry	SW8270E	3,230	29,400	11,550	32400	67.5	24 - 110				
Anthracene	20900	µg/kg-dry	SW8270E	3,270	29,400	11,550	8400	108	40 - 119				
Benz(a)anthracene	22700	µg/kg-dry	SW8270E	3,700	29,400	11,550	13400	80.7	42 - 114				
Benzo(a)pyrene	19800	µg/kg-dry	SW8270E	4,750	29,400	11,550	10800	77.8	42 - 119				
Benzo(b)fluoranthene	14400	µg/kg-dry	SW8270E	5,060	29,400	11,550	5610	76.2	42 - 119				
Benzo(k)fluoranthene	10400	µg/kg-dry	SW8270E	3,980	29,400	11,550	0	89.7	45 - 121				
Chrysene	39,000	µg/kg-dry	SW8270E	3,800	29,400	11,550	30100	77.6	26 - 115				
Dibenz(a,h)anthracene	11500	µg/kg-dry	SW8270E	5,050	29,400	11,550	0	99.8	44 - 122				
Fluoranthene	20800	µg/kg-dry	SW8270E	5,570	29,400	11,550	8900	103	27 - 120				
Fluorene	71,000	µg/kg-dry	SW8270E	3,590	29,400	11,550	62300	75.4	25 - 110				
Indeno(1,2,3-cd)pyrene	10900	µg/kg-dry	SW8270E	4,370	29,400	11,550	0	94.7	43 - 121				
Pyrene	76,700	µg/kg-dry	SW8270E	5,510	29,400	11,550	64000	110	38 - 122				
Surr: 2,4,6-Tribromophenol	7,270	µg/kg-dry	SW8270E			5,774		126	10 - 140				
Surr: 2-Fluorobiphenyl	3,180	µg/kg-dry	SW8270E			2,887		110	25 - 126				
Surr: 2-Fluorophenol	4,590	µg/kg-dry	SW8270E			5,774		79.5	15 - 121				
Surr: Nitrobenzene-d5	25,600	µg/kg-dry	SW8270E			2,887		888	20 - 117				S
Surr: Phenol-d6	13,500	µg/kg-dry	SW8270E			5,774		234	22 - 121				S
Surr: Terphenyl-d14	3,060	µg/kg-dry	SW8270E			2,887		106	26 - 143				
Lab Sample ID: 2008747-001BMS	Date Analyzed:	08/31/2020 1129h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Naphthalene	343000	µg/kg-dry	SW8270E	107,000	589,000	11,550	357000	-121	23 - 100				2~

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall

~ - The reporting limits were raised due to high analyte concentrations.

² - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

2008747-001BMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

2008747-001BMS: The reporting limits were raised due to high analyte concentrations.

S - Surrogate recoveries outside the control limits. MS and/or MSD samples yielded similar results indicating matrix interference.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008747-001BMSD	Date Analyzed:	08/28/2020 1936h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	39,100	µg/kg-dry	SW8270E	3,290	30,000	11,780	32400	57.0	24 - 110	40200	2.75	35	
Anthracene	20300	µg/kg-dry	SW8270E	3,340	30,000	11,780	8400	101	40 - 119	20900	2.84	35	
Benz(a)anthracene	22800	µg/kg-dry	SW8270E	3,770	30,000	11,780	13400	80.2	42 - 114	22700	0.549	35	
Benzo(a)pyrene	19800	µg/kg-dry	SW8270E	4,840	30,000	11,780	10800	76.2	42 - 119	19800	0.0547	35	
Benzo(b)fluoranthene	14600	µg/kg-dry	SW8270E	5,160	30,000	11,780	5610	76.1	42 - 119	14400	1.14	35	
Benzo(k)fluoranthene	10700	µg/kg-dry	SW8270E	4,050	30,000	11,780	0	90.6	45 - 121	10400	3.03	35	
Chrysene	38,500	µg/kg-dry	SW8270E	3,880	30,000	11,780	30100	71.3	26 - 115	39000	1.45	35	
Dibenz(a,h)anthracene	11700	µg/kg-dry	SW8270E	5,150	30,000	11,780	0	98.9	44 - 122	11500	1.07	35	
Fluoranthene	20700	µg/kg-dry	SW8270E	5,680	30,000	11,780	8900	100	27 - 120	20800	0.493	35	
Fluorene	68,800	µg/kg-dry	SW8270E	3,670	30,000	11,780	62300	55.7	25 - 110	71000	3.06	35	
Indeno(1,2,3-cd)pyrene	10800	µg/kg-dry	SW8270E	4,460	30,000	11,780	0	91.7	43 - 121	10900	1.26	35	
Pyrene	75,300	µg/kg-dry	SW8270E	5,620	30,000	11,780	64000	95.4	38 - 122	76700	1.90	35	
Surr: 2,4,6-Tribromophenol	7,260	µg/kg-dry	SW8270E			5,888		123	10 - 140				
Surr: 2-Fluorobiphenyl	3,000	µg/kg-dry	SW8270E			2,944		102	25 - 126				
Surr: 2-Fluorophenol	4,480	µg/kg-dry	SW8270E			5,888		76.1	15 - 121				
Surr: Nitrobenzene-d5	67,100	µg/kg-dry	SW8270E			2,944		2,280	20 - 117				S
Surr: Phenol-d6	12,800	µg/kg-dry	SW8270E			5,888		218	22 - 121				S
Surr: Terphenyl-d14	2,870	µg/kg-dry	SW8270E			2,944		97.5	26 - 143				
Lab Sample ID: 2008747-001BMSD	Date Analyzed:	08/31/2020 1152h											
Test Code: 8270E-S-3546	Date Prepared:	08/27/2020 1402h											
Naphthalene	391000	µg/kg-dry	SW8270E	109,000	601,000	11,780	357000	293	23 - 100	343000	13.2	35	2~

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall

~ - The reporting limits were raised due to high analyte concentrations.

² - Analyte concentration is too high for accurate matrix spike recovery and/or RPD.

2008747-001BMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

2008747-001BMSD: The reporting limits were raised due to high analyte concentrations.

S - Surrogate recoveries outside the control limits. MS and/or MSD samples yielded similar results indicating matrix interference.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-72099	Date Analyzed:	08/28/2020 1452h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	1,070	µg/kg	SW8270E	35.6	134	1,333	0	80.5	26 - 147				
Anthracene	921	µg/kg	SW8270E	51.6	134	1,333	0	69.0	23 - 158				
Benz(a)anthracene	957	µg/kg	SW8270E	92.6	268	1,333	0	71.7	25 - 155				
Benzo(a)pyrene	824	µg/kg	SW8270E	65.8	134	1,333	0	61.8	28 - 145				
Benzo(b)fluoranthene	826	µg/kg	SW8270E	65.6	134	1,333	0	62.0	29 - 146				
Benzo(k)fluoranthene	993	µg/kg	SW8270E	82.2	134	1,333	0	74.4	36 - 149				*
Chrysene	906	µg/kg	SW8270E	82.6	134	1,333	0	68.0	24 - 162				
Dibenz(a,h)anthracene	911	µg/kg	SW8270E	71.2	134	1,333	0	68.3	29 - 146				*
Fluoranthene	900	µg/kg	SW8270E	80.6	134	1,333	0	67.5	24 - 157				
Fluorene	1,050	µg/kg	SW8270E	43.2	134	1,333	0	78.5	28 - 158				
Indeno(1,2,3-cd)pyrene	826	µg/kg	SW8270E	70.2	134	1,333	0	62.0	31 - 142				
Naphthalene	1,020	µg/kg	SW8270E	78.0	134	1,333	0	76.8	37 - 121				
Pyrene	925	µg/kg	SW8270E	75.8	134	1,333	0	69.4	22 - 160				

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

LCS-72099: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-72099	Date Analyzed:	08/28/2020 1429h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								#
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								#
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

 # - This compound exceeded (high) the control limit for the CCV. The data is acceptable since the compound was not detected in the sample.
MB-72099: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008747-001BMS	Date Analyzed:	08/28/2020 1539h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	21,700	µg/kg-dry	SW8270E	308	1,160	11,550	924	180	26 - 147				[1]
Anthracene	9,140	µg/kg-dry	SW8270E	447	1,160	11,550	294	76.6	23 - 158				
Benz(a)anthracene	13,000	µg/kg-dry	SW8270E	802	2,320	11,550	575	107	25 - 155				
Benzo(a)pyrene	11,400	µg/kg-dry	SW8270E	570	1,160	11,550	346	95.6	28 - 145				
Benzo(b)fluoranthene	8,050	µg/kg-dry	SW8270E	568	1,160	11,550	187	68.1	29 - 146				
Benzo(k)fluoranthene	6,420	µg/kg-dry	SW8270E	712	1,160	11,550	0	55.6	36 - 149				
Chrysene	21,600	µg/kg-dry	SW8270E	715	1,160	11,550	921	179	24 - 162				[1]
Dibenz(a,h)anthracene	7,800	µg/kg-dry	SW8270E	617	1,160	11,550	95.3	66.7	29 - 146				
Fluoranthene	9,240	µg/kg-dry	SW8270E	698	1,160	11,550	223	78.1	24 - 157				
Fluorene	34,700	µg/kg-dry	SW8270E	374	1,160	11,550	1610	286	28 - 158				E
Indeno(1,2,3-cd)pyrene	6,140	µg/kg-dry	SW8270E	608	1,160	11,550	62.5	52.6	31 - 142				
Naphthalene	159,000	µg/kg-dry	SW8270E	676	1,160	11,550	7480	1,310	37 - 121				E
Pyrene	43,400	µg/kg-dry	SW8270E	657	1,160	11,550	1800	360	22 - 160				E

[1] - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.

2008747-001BMS: Internal standard areas were outside of the QC limits.MS/MSD samples yielded similar results indicating matrix interference.

2008747-001BMS: The reporting limits were raised due to high analyte concentrations.

E - Estimated value. The concentration exceeds the calibration range. The calculated value can be found in the full scan run for this analyte.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting - Denver
Lab Set ID: 2008811
Project: Chevron Wilson Creek

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2008747-001BMSD	Date Analyzed:	08/28/2020 1602h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	08/27/2020 1402h											
Acenaphthene	19,700	µg/kg-dry	SW8270E	314	1,180	11,780	924	160	26 - 147	21700	9.50	35	1
Anthracene	8,360	µg/kg-dry	SW8270E	456	1,180	11,780	294	68.5	23 - 158	9140	8.84	35	
Benz(a)anthracene	12,500	µg/kg-dry	SW8270E	818	2,370	11,780	575	102	25 - 155	13000	3.40	35	
Benzo(a)pyrene	11,100	µg/kg-dry	SW8270E	581	1,180	11,780	346	91.3	28 - 145	11400	2.59	35	
Benzo(b)fluoranthene	7,800	µg/kg-dry	SW8270E	579	1,180	11,780	187	64.7	29 - 146	8050	3.07	35	
Benzo(k)fluoranthene	6,020	µg/kg-dry	SW8270E	726	1,180	11,780	0	51.1	36 - 149	6420	6.42	35	*
Chrysene	21,100	µg/kg-dry	SW8270E	730	1,180	11,780	921	171	24 - 162	21600	2.61	35	1
Dibenz(a,h)anthracene	7,670	µg/kg-dry	SW8270E	629	1,180	11,780	95.3	64.3	29 - 146	7800	1.63	35	*
Fluoranthene	8,550	µg/kg-dry	SW8270E	712	1,180	11,780	223	70.7	24 - 157	9240	7.77	35	
Fluorene	31,600	µg/kg-dry	SW8270E	382	1,180	11,780	1610	254	28 - 158	34700	9.36	35	1
Indeno(1,2,3-cd)pyrene	5,920	µg/kg-dry	SW8270E	620	1,180	11,780	62.5	49.8	31 - 142	6140	3.49	35	
Naphthalene	158,000	µg/kg-dry	SW8270E	689	1,180	11,780	7480	1,280	37 - 121	159000	0.687	35	E
Pyrene	37,800	µg/kg-dry	SW8270E	670	1,180	11,780	1800	306	22 - 160	43400	13.7	35	E

** - This compound exceeded (high) the control limit for the CCV. The compound concentration is estimated and may be biased high.*

[1] - Matrix spike recovery indicates matrix interference. The method is in control as indicated by the LCS.

2008747-001BMSD: Internal standard areas were outside of the QC limits.MS/MSD samples yielded similar results indicating matrix interference.

2008747-001BMSD: The reporting limits were raised due to high analyte concentrations.

E - Estimated value. The concentration exceeds the calibration range. The calculated value can be found in the full scan run for this analyte.

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American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

WORK ORDER Summary

Work Order: **2008811**

Due Date: 8/31/2020

Client: Stantec Consulting - Denver

Client ID: STA220 **Contact:** Chris Beall

Project: **Chevron Wilson Creek** **QC Level:** II WO Type: Standard

Comments: QC 2. 2 day rush. Cr III is a calculation of Cr & Cr VI. Sample for Cr VI sent to Pace. Sample for BTEX/GRO sent to Chemtech. Footnote: received out of hold for pH;

VNS

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008811-001A	**LF-SW-06**	8/26/2020 1136h	8/27/2020 1600h	**COND-S-9050A**	Soil	☐	DF-WC	1
				PH-9045D		☐	DF-WC	
				SAR-S		☐	DF-WC	
				SOIL-PR		☐	DF-WC	
2008811-001B				**3051A-ICPMS-PR**		☐	DF-Metals/pmoist	
				6010D-S		☑	DF-Metals/pmoist	
				1 SEL Analytes: B				
				6020B-S		☑	DF-Metals/pmoist	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				CR3-S		☐	DF-Metals/pmoist	
				HG-S-7471B		☐	DF-Metals/pmoist	
				HG-S-PR-B		☐	DF-Metals/pmoist	
				PMOIST		☐	DF-Metals/pmoist	
2008811-001C				**OUTSIDE LAB**		☐	Pace	
2008811-001D				**OUTSIDE LAB**		☐	Chemtech-Ford	
2008811-001E				**3546-SVOA-PR**		☐	walkin-tph/semi	
				3546-TPH-PR		☐	walkin-tph/semi	
				8015-S-TPH-3546		☑	walkin-tph/semi	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546		☑	walkin-tph/semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6				
				8270E-S-SIM-3546		☑	walkin-tph/semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				

AWAL Use Only - One or more samples expired upon receipt:
Test Code
PH-9045D

Printed: 08/28/20 17:57 LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West Analytical Laboratories

3440 S. 700 W. Salt Lake City, UT 84119

Phone # (801) 263-8686 Toll Free # (888) 263-8686

Fax # (801) 263-8687 Email awal@awal-labs.com

www.awal-labs.com

CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2008811

AWAL Lab Sample Set #

Page 1 of 1

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date:

Client: Stantec

Address: 2000 S. Colorado Blvd., Suite 2-300

City, State, Zip: Denver, CO. 80222

Contact: Chris Beall

Phone #: Cell #: 970-214-1126

E-mail: christopher.beall@stantec.com

Project Name: Chevron Wilson Creek

Project #:

PO #:

Sampler Name: Jeramie Bacon

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B)	TPH (GRO/DRO) (C6-C28) 8015C	PAH (8270C) See Table 910	Elec. Cond. (298-EC)	Sodium Absorption Ratio (20B)	pH (9040C)	Metals (See Table 910)				Known Hazards & Sample Comments
1	LF-SW-010	8-26-20	1130	5	S	X	X	X	X	X	X	X				Consult Table 910
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N)
4 Unbroken on Sample Y N (NA)

Samples Were:
1 (Shipped) or hand delivered — FedEX
2 Ambient or (Chilled)
3 Temperature 2.9 °C
4 (Received Intact) Y N
5 (Properly Preserved) Y N Checked at bench
6 Received Within Holding Times ~~Y~~ JWS 8/27/20 (N)

pH out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: Jeramie Bacon	Time: 1530	Print Name: Denise Brown	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time: 10:00

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 μg/l[3]
Toluene	560 to 1,000 μg/l[3]
Ethylbenzene	700 μg/l[3]
Xylenes (Total)	1,400 to 10,000 μg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

CHEMTECH-FORD
LABORATORIES

8/31/2020

Work Order: 20H1763
Project: Chevron Wilson Creek 2008811

American West Analytical Labs
Attn: Elona Hayward
3440 South 700 West
Salt Lake City, UT 84119

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.

NELAP ACCREDITED TNI LABORATORY

Approved By:

Mark Broadhead, Project Manager

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

American West Analytical Labs
Elona Hayward
3440 South 700 West
Salt Lake City, UT 84119

PO#: **2008811**
Receipt: **8/28/20 14:10 @ 21.2** °C
Date Reported: 8/31/2020
Project Name: **Chevron Wilson Creek 2008811**

Sample ID: **LF-SW-06**

Matrix: **Solid**
Lab ID: **20H1763-01**
Date Sampled: **8/26/20 11:36**
Sampled By: **Client**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Inorganic							
Total Solids	84.7	%	0.1	SM 2540G	8/31/20	8/31/20	
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	8/28/20	8/28/20	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	8/28/20	8/28/20	
Methyl tert-Butyl Ether (MTBE)	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	8/28/20	8/28/20	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	8/28/20	8/28/20	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	8/28/20	8/28/20	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	8/28/20	8/28/20	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.295	EPA 8260B/C 5035A	8/28/20	8/28/20	

Certificate of Analysis

American West Analytical Labs
Elona Hayward
3440 South 700 West
Salt Lake City, UT 84119

PO#: **2008811**
Receipt: **8/28/20 14:10 @ 21.2** °C
Date Reported: 8/31/2020
Project Name: **Chevron Wilson Creek 2008811**

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).
1 mg/L = one milligram per liter or 1 mg/kg = one milligram per kilogram = 1 part per million.
1 ug/L = one microgram per liter or 1 ug/kg = one microgram per kilogram = 1 part per billion.
1 ng/L = one nanogram per liter or 1 ng/kg = one nanogram per kilogram = 1 part per trillion.

2014 1763

American West
Analytical Laboratories
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www.awal-labs.com

CHAIN OF CUSTODY

1 Day
RUSH
8-31 MONDAY
S-8194, ULINE, 800-295-5510

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte l
reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: (1) 2 3 4 5 Stnd

Unless other arrangements have b
made, signed reports will be emailed by
5:00 pm on the day they are due.

Client: **American West Analytical Laboratories**
Address: **3440 S. 700 W.**
Salt Lake City, UT 84119
Contact: **Elona Hayward**
Phone #: **801-263-8686** Cell #:
Email: **elona@awal-labs.com / jose@awal-labs.com**
Project Name: **Chevron Wilson Creek**
Project #: **2008811**
PO #:
Sampler Name:

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix		8260 - BTEX/GRO								Known Hazards & Sample Comments
-01 1	**LF-SW-06**	**8/26/2020**	**11:36**	1	so		x								
2															QC 2 = Final report, COC, surrogate recoveries, MB, LCS, MS/MSD (random)
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															Samples sent to Chemtech-
13															Ford
14															
15															
16															

Laboratory Use Only

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 21.2c
4 Received Broken/Leaking (Improperly Sealed) Y N
5 Properly Preserved Y N Checked at bench
6 Received Within Holding Times Y N

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N

Relinquished by: Signature: Denise Bruun	Date: 8/28/20	Received by: Signature: [illegible]	Date: 8/28/20
Print Name: Denise Bruun	Time: 13:47	Print Name: Ben Hedbetter	Time: 1347
Relinquished by: Signature: [illegible]	Date: 8-28-20	Received by: Signature: [illegible]	Date: 8-28-20
Print Name:	Time: 1410	Print Name:	Time: 1410

Special Instructions:
Results by 8/31 if possible!
-VWS 8/27/20

Work Order # 20H1763

CHEMTECH FORD LABORATORIES

Sample Receipt

CHEMTECH-FORD LABORATORIES

Delivery Method:

- ☐ UPS
- ☐ USPS
- ☐ FedEx
- ☑ Chemtech Courier
- ☐ Walk-in
- ☐ Customer Courier

Receiving Temperature 21.2 C

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples	Preserved by Client/Third Party	Preserved in Receiving/Laboratory	Filtered in Field by Client	Misc Volume (oz/mL)	Comments
-01	G						2 oz	

Sample Condition (check if yes)

- ☐ Custody Seals
- ☑ Containers Intact
- ☑ COC can be matched to bottles
- ☑ Received on Ice
- ☑ Correct Containers(s)
- ☑ Sufficent Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☑ Received within Holding Time

Plastic Containers

A- Plastic Unpreserved
B- Miscellaneous Plastic
C- Cyanide Qt (NaOH)
E- Coliform/Ecoli/HPC
F- Sulfide Qt (Zn Acetate)
L- Mercury 1631
M- Metals Pint (HNO3)
N- Nutrient Pint (H2SO4)
R- Radiological (HNO3)
S- Sludge Cups/Tubs
Q- Plastic Bag

Glass Containers

D- 625 (Na2S2O3)
G- Glass Unpreserved
H- HAAs (NH4Cl)
J- 508/515/525 (Na2SO3)
K- 515.3 Herbicides
O- Oil & Grease (HCl)
P- Phenols (H2SO4)
T- TOC/TOX (H3PO4)
U- 531 (MCAA, Na2S2O3)
V- 524/THMs (Ascorbic Acid)
W- 8260 VOC (1:1 HCl)
X- Vial Unpreserved
Y- 624/S04 (Na2S2O3)
Z- Miscellaneous Glass

QC Report for Work Order (WO) - 20H1763

Analyte	% Rec	RPD	Limits	RPD Max	Result	Source Conc	Spk Value	MRL	DF
Blank - EPA 8260B/C 5035A									
QC Sample ID: BUH0892-BLK1	Batch: BUH0892								
Date Prepared: 08/28/2020	Date Analyzed: 08/28/2020								
Benzene					ND			0.0004	1.00
Ethylbenzene					ND			0.001	1.00
Methyl tert-Butyl Ether (MTBE)					ND			0.0004	1.00
Naphthalene					ND			0.001	1.00
Toluene					ND			0.001	1.00
Xylenes, total					ND			0.001	1.00
LCS - EPA 8260B/C 5035A									
QC Sample ID: BUH0892-BS1	Batch: BUH0892								
Date Prepared: 08/28/2020	Date Analyzed: 08/28/2020								
Benzene	105		70 - 130		0.01		0.0100	0.0004	1.00
Ethylbenzene	105		70 - 130		0.01		0.0100	0.001	1.00
Methyl tert-Butyl Ether (MTBE)	99.3		70 - 130		0.01		0.0100	0.0004	1.00
Naphthalene	91.0		70 - 130		0.009		0.0100	0.001	1.00
Toluene	109		70 - 130		0.01		0.0100	0.001	1.00
Matrix Spike - EPA 8260B/C 5035A									
QC Sample ID: BUH0892-MS1	Batch: BUH0892		QC Source Sample: 20H1763-01						
Date Prepared: 08/28/2020	Date Analyzed: 08/28/2020								
Benzene	99.1		70 - 130		0.29	ND	0.295	0.01	1.00
Ethylbenzene	96.9		50 - 150		0.29	ND	0.295	0.03	1.00
Methyl tert-Butyl Ether (MTBE)	99.5		50 - 150		0.29	ND	0.295	0.01	1.00
Naphthalene	97.4		50 - 150		0.29	ND	0.295	0.03	1.00
Toluene	101		70 - 130		0.30	ND	0.295	0.03	1.00
Matrix Spike Dup - EPA 8260B/C 5035A									
QC Sample ID: BUH0892-MSD1	Batch: BUH0892		QC Source Sample: 20H1763-01						
Date Prepared: 08/28/2020	Date Analyzed: 08/28/2020								
Benzene	102	2.79	70 - 130	20	0.30	ND	0.295	0.01	1.00
Ethylbenzene	96.8	0.103	50 - 150	25	0.29	ND	0.295	0.03	1.00
Methyl tert-Butyl Ether (MTBE)	101	1.20	50 - 150	25	0.30	ND	0.295	0.01	1.00
Naphthalene	94.1	3.45	50 - 150	25	0.28	ND	0.295	0.03	1.00
Toluene	102	1.77	70 - 130	20	0.30	ND	0.295	0.03	1.00

QC Report for Work Order (WO) - 20H1763

Analyte	% Rec	RPD	Limits	RPD Max	Result	Source Conc	Spk Value	MRL	DF
Duplicate - SM 2540G									
QC Sample ID: BUH0881-DUP1	Batch: BUH0881		QC Source Sample: XXXXXXX-XX						
Date Prepared: 08/31/2020	Date Analyzed: 08/31/2020								
Total Solids		0.0918		20	87.2	87.1		0.1	1.00
QC Sample ID: BUH0881-DUP2	Batch: BUH0881		QC Source Sample: 20H1763-01						
Date Prepared: 08/31/2020	Date Analyzed: 08/31/2020								
Total Solids		0.893		20	85.5	84.7		0.1	1.00

ANALYTICAL REPORT

August 31, 2020

American West Analytical Labs- Utah

Sample Delivery Group:	L1256100
Samples Received:	08/29/2020
Project Number:	2008811
Description:	Chevron Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	4
Sr: Sample Results	5
LF-SW-06 L1256100-01	5
Qc: Quality Control Summary	6
Total Solids by Method 2540 G-2011	6
Wet Chemistry by Method 7199	7
Gl: Glossary of Terms	8
Al: Accreditations & Locations	9
Sc: Sample Chain of Custody	10

	Collected by	Collected date/time	Received date/time
LF-SW-06 L1256100-01 Solid		08/26/20 11:36	08/29/20 10:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1535237	1	08/31/20 05:33	08/31/20 05:44	KBC	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1535072	1	08/30/20 23:55	08/31/20 11:26	MCG	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	82.8		1	08/31/2020 05:44	WG1535237

Wet Chemistry by Method 7199

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Hexavalent Chromium	U		0.308	1.21	1	08/31/2020 11:26	WG1535072

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3565715-1 08/31/20 05:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1256100-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1256100-01 08/31/20 05:44 • (DUP) R3565715-3 08/31/20 05:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.8	82.2	1	0.630		10

Laboratory Control Sample (LCS)

(LCS) R3565715-2 08/31/20 05:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3565651-1 08/31/20 11:13

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.255	1.00

L1255295-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1255295-01 08/31/20 11:31 • (DUP) R3565651-3 08/31/20 11:36

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.329	0.332	1	0.977	J	20

Laboratory Control Sample (LCS)

(LCS) R3565651-2 08/31/20 11:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	9.74	97.4	80.0-120	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

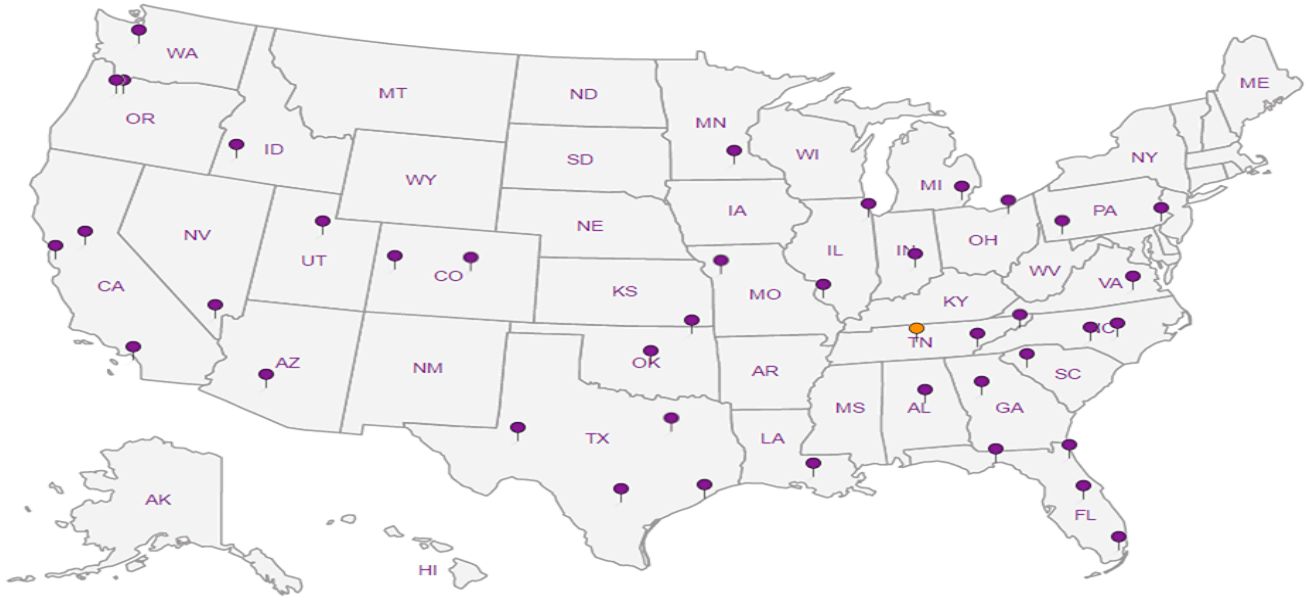
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



D055

American West Analytical Laboratories

3440 S. 700 W. Salt Lake City, UT 84119
Phone # (801) 263-8686 Toll Free # (888) 263-8686
Fax # (801) 263-8687 Email awal@awal-labs.com
www.awal-labs.com

Sample Receipt Checklist
COC Seal Present/Intact: __Y__N
COC Signed/Accurate: __Y__N
Bottles arrive intact: __Y__N
Correct bottles used: __Y__N
Sufficient volume sent: __Y__N
RAD Screen <0.5 mR/hr: __Y__N
If Applicable
VOA Zero Headspace: __Y__N
Pres.Correct/Check: __Y__N

All analy
re

AWAL Lab Sample Set #
Page _____ of _____

Client: American West Analytical Laboratories
Address: 3440 S. 700 W.
Salt Lake City, UT 84119
Contact: Elona Hayward
Phone #: 801-263-8686 Cell #:
Email: elona@awal-labs.com / jose@awal-labs.com
Project Name: Chevron Wilson Creek
Project #: 2008811
PO #:
Sampler Name:

QC Level: 1 2 2+ 3 3+

Turn Around Time: RUSH 1 2 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix		CrVI									Known Hazards & Sample Comments
1	LF-SW-06	8/26/2020	11:36	1	so		x								01	
2																QC 2 = Final report, COC, surrogate recoveries, MB, LCS, MS/MSD (random)
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																Samples sent to Pace
13																
14																
15																
16																

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other: 125b/00

Laboratory Use Only

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 4.1 ±0 = 4.1 °C
4 Received Broken/Leaking (Improperly Sealed) Y N
5 Properly Preserved Y N Checked at bench
6 Received Within Holding Times Y N

COC Tape Was:
1 Present on Outer Package Y N NA
2 Unbroken on Outer Package Y N NA
3 Present on Sample Y N NA
4 Unbroken on Sample Y N NA

Discrepancies Between Sample Labels and COC Record? Y N

Relinquished by: Signature: Denise Brown	Date: 8/28/20	Received by: Signature:	Date: 8/28/2020
Print Name: Denise Brown	Time: 9:49	Print Name: Chad Tuie	Time: 9:49
Relinquished by: Signature:	Date:	Received by: Signature:	Date:
Print Name:	Time:	Print Name:	Time: 8-27-20 10:00

Special Instructions: Results by 8/31 if possible! -vws 8/27/20

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting - Denver
2000 S Colorado Blvd, Suite 2-300
Denver, CO 80222
TEL: (970) 214-1126

RE: Wilson Creek / 203721946

Dear Chris Beall: Lab Set ID: 2008212

American West Analytical Laboratories received sample(s) on 8/7/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.08.11 16:32:57 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Chromium (VI)

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	0.541	**8.07**	
Barium	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	5.41	**234**	2
Boron	mg/kg-dry	8/10/2020 940h	8/10/2020 1142h	SW6010D	27.1	< 27.1	
Cadmium	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	0.541	< 0.541	
Chromium	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	10.8	**47.0**	
Copper	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	16.2	< 16.2	
Lead	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	3.25	**16.6**	
Mercury	mg/kg-dry	8/10/2020 943h	8/10/2020 1138h	SW7471B	0.0441	< 0.0441	
Nickel	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	21.6	< 21.6	
Selenium	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	2.16	< 2.16	
Silver	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	0.325	< 0.325	
Zinc	mg/kg-dry	8/10/2020 940h	8/10/2020 1135h	SW6020B	16.2	**76.6**	

[2] - *Analyte concentration is too high for accurate matrix spike recovery and/or RPD.*

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Chromium, Trivalent	mg/kg		8/10/2020 1318h	Calc.	11	**47**	*
Conductivity	µmhos/cm		8/10/2020 452h	SW9050A	10.0	**567**	&
pH @ 25° C	pH Units		8/7/2020 1730h	SW9045D	1.00	**7.22**	H
Sodium Adsorption Ratio			8/10/2020 1107h	Calc.	0.0100	**0.476**	&

& - Analysis is performed on a 1:1 DI water extract for soils.
** - Calculated result*
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001B
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 8/10/2020 848h **Extracted:** 8/9/2020 2035h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	24.5	< 24.5	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	23.2	40.79	56.8	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001B
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 8/10/2020 1123h **Extracted:** 8/7/2020 1305h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	8.25	< 8.25	
Anthracene	120-12-7	8.25	< 8.25	
Benz(a)anthracene	56-55-3	16.5	< 16.5	
Benzo(a)pyrene	50-32-8	8.25	< 8.25	
Benzo(b)fluoranthene	205-99-2	8.25	< 8.25	
Benzo(k)fluoranthene	207-08-9	8.25	< 8.25	
Chrysene	218-01-9	8.25	< 8.25	
Dibenz(a,h)anthracene	53-70-3	8.25	< 8.25	
Fluoranthene	206-44-0	8.25	< 8.25	
Fluorene	86-73-7	8.25	< 8.25	
Indeno(1,2,3-cd)pyrene	193-39-5	8.25	< 8.25	
Naphthalene	91-20-3	8.25	**13.5**	
Pyrene	129-00-0	8.25	< 8.25	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001B
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 8/10/2020 1336h **Extracted:** 8/7/2020 1305h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Acenaphthene	83-32-9	419	< 419	
Anthracene	120-12-7	419	< 419	
Benz(a)anthracene	56-55-3	419	< 419	
Benzo(a)pyrene	50-32-8	419	< 419	
Benzo(b)fluoranthene	205-99-2	419	< 419	
Benzo(k)fluoranthene	207-08-9	419	< 419	
Chrysene	218-01-9	419	< 419	
Dibenz(a,h)anthracene	53-70-3	419	< 419	
Fluoranthene	206-44-0	419	< 419	
Fluorene	86-73-7	419	< 419	
Indeno(1,2,3-cd)pyrene	193-39-5	419	< 419	
Naphthalene	91-20-3	419	< 419	
Pyrene	129-00-0	419	< 419	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	415	821.1	50.6	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	317	410.6	77.1	10-179	
Surr: 2-Fluorophenol	367-12-4	362	821.1	44.1	10-186	
Surr: Nitrobenzene-d5	4165-60-0	187	410.6	45.6	10-166	
Surr: Phenol-d6	13127-88-3	330	821.1	40.2	10-194	
Surr: Terphenyl-d14	1718-51-0	349	410.6	84.9	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting - Denver **Contact:** Chris Beall
Project: Wilson Creek / 203721946
Lab Sample ID: 2008212-001A
Client Sample ID: LF-FL-02B
Collection Date: 8/6/2020 935h
Received Date: 8/7/2020 1210h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 8/8/2020 1933h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.49 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00308	< 0.00308	
Ethylbenzene	100-41-4	0.00615	< 0.00615	
Toluene	108-88-3	0.00615	< 0.00615	
TPH C6-C10 (GRO)		0.0615	< 0.0615	
Xylenes, Total	1330-20-7	0.00615	< 0.00615	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.176	0.1538	114	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.157	0.1538	102	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.161	0.1538	105	70-133	
Surr: Toluene-d8	2037-26-5	0.163	0.1538	106	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

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American West Analytical Laboratories

Next Day Rush

Rpt Emailed:
OL:

WORK ORDER Summary

Work Order: **2008212**

Client: Stantec Consulting - Denver

Due Date: 8/10/2020

Client ID: STA220

Contact: Chris Beall

Project: **Wilson Creek / 203721946**

QC Level: I

WO Type: Standard

Comments: Next Day Rush. Client is aware that the Semi's will take longer. Sample for Chromium (VI) sent to Pace. Footnote report, pH received outside of hold.; DB

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2008212-001A	**LF-FL-02B**	8/6/2020 0935h	8/7/2020 1210h	**8260D-S-PPM**	Soil	☑	VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2008212-001B				**3546-SVOA-PR**		☐	df - tph / semi	
				3546-TPH-PR		☐	df - tph / semi	
				8015-S-TPH-3546		☑	df - tph / semi	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
				8270E-S-3546		☑	df - tph / semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 13 / # of Surr: 6				
				8270E-S-SIM-3546		☑	df - tph / semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 13 / # of Surr:				
2008212-001C				**COND-S-9050A**		☐	df - cond	
				PH-9045D		☐	df - cond	
				PMOIST		☐	df - cond	
				SAR-S		☐	df - cond	
				SOIL-PR		☐	df - cond	
2008212-001D				**3051A-ICPMS-PR**		☐	df - metals	
				6010D-S		☑	df - metals	
				1 SEL Analytes: B				
				6020B-S		☑	df - metals	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				CR3-S		☐	df - metals	
				HG-S-7471B		☐	df - metals	
				HG-S-PR-B		☐	df - metals	
2008212-001E				**OUTSIDE LAB**		☐	Pace	

AWAL Use Only - One or more samples expired upon receipt:
Test Code
PH-9045D

Printed: 08/10/20 17:02

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

American West Analytical Laboratories

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www.awal-labs.com

24 hr TAT

CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2008212

AWAL Lab Sample Set #

Page 1 of 1

QC Level: 1 2 2+ 3 3+

Turn Around Time: (1) 2 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: 8/10/20

Client: Stantec

Address: 2000 S Colorado, Suite 2-300

City, State, Zip: Denver, Co 80222

Contact: Chris Beall

Phone #: Cell #: 970 214-1126

E-mail: christopher.beall@stantec.com

Project Name: Wilson Creek

Project #: 203721946

PO #:

Sampler Name: B. Collins

- ☐ Report down to the MDL
- ☐ Include EDD:
- ☐ Lab Filter for:
- ☐ Field Filtered For:

For Compliance With:

- ☐ NELAP
- ☐ RCRA
- ☐ CWA
- ☐ SDWA
- ☐ ELAP / A2LA
- ☐ NLLAP
- ☐ Non-Compliance
- ☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260)	TPH (GRO-C28) BOISC	PAH (8270C) see Table 910	Elec Conductivity (2B-EC)	SAR	pH (9040C)	Metals (see Table 910)				Known Hazards & Sample Comments
1	LF-FL-02B	8/6/20	935	5	S	X	X	X	X	X	X	X				*Table 910 enclosed
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																DB 8/7/20

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y N (NA)
4 Unbroken on Sample Y N (NA)

Samples Were: Fed X
1 Shipped or hand delivered
2 Ambient or Chilled
3 Temperature 1.6 °C
4 Received Intact Y N
5 Properly Preserved Y N Checked at bench
6 Received Within Holding Times Y (N)

pH out of hold

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name: B. Collins	Time: 1500	Print Name: Denise Brown	Time: 15:50
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date: 8/7/20
Print Name:	Time:	Print Name:	Time: 12:10

Special Instructions:

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

a. The unnecessary or excessive venting or flaring of natural gas produced from a well is prohibited.

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background

Sodium Adsorption Ratio (SAR)	**<12[5]**
pH	**6-9**
Inorganics in Ground Water	
Total Dissolved Solids (TDS)	**<1.25 x background[3]**
Chlorides	**<1.25 x background[3]**
Sulfates	**<1.25 x background[3]**
Metals in Soils	
Arsenic	**0.39 mg/kg[2]**
Barium (LDNR True Total Barium)	**15,000 mg/kg[2]**
Boron (Hot Water Soluble)	**2 mg/l[3]**
Cadmium	**70 mg/kg[3,6]**
Chromium (III)	**120,000 mg/kg[2]**
Chromium (VI)	**23 mg/kg[2,6]**
Copper	**3,100 mg/kg[2]**
Lead (inorganic)	**400 mg/kg[2]**
Mercury	**23 mg/kg[2]**
Nickel (soluble salts)	**1,600 mg/kg[2,6]**
Selenium	**390 mg/kg[2,6]**
Silver	**390 mg/kg[2]**
Zinc	**23,000 mg/kg[2,6]**
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	**Below detection level**

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

Chris Beall
Stantec Consulting, Inc.
2890 E Cottonwood Pkwy, Suite 300
Salt Lake City, UT 84121
TEL: (801) 617-3200

RE: Chevron Wilson Creek / 182603883

Dear Chris Beall: Lab Set ID: 2007408

American West Analytical Laboratories received sample(s) on 7/14/2020 for the analyses presented in the following report.

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

This is a revision to a report originally issued 2/17/2020. Information herein supersedes that of the previously issued reports. Pages 1-3 have been revised.

Thank You,

Approved by: Jose G. Rocha Digitally signed by Jose G. Rocha Date: 2020.07.21 14:43:17 -06'00'

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Hexavalent Chromium

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	0.493	**5.50**	
Barium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	4.93	**144**	
Boron	mg/kg-dry	7/15/2020 1650h	7/16/2020 1530h	SW6010D	24.6	< 24.6	
Cadmium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	0.493	< 0.493	
Chromium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	9.86	**27.8**	~^*
Copper	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	14.8	**216**	
Lead	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	2.96	**17.6**	
Mercury	mg/kg-dry	7/16/2020 1841h	7/17/2020 1322h	SW7471B	0.0434	< 0.0434	
Nickel	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	19.7	< 19.7	
Selenium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	1.97	< 1.97	
Silver	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	0.296	< 0.296	
Zinc	mg/kg-dry	7/15/2020 1650h	7/16/2020 1725h	SW6020B	14.8	**78.9**	

^ - Reissue of a previously generated report. Information has been added, updated, or revised. Information herein supersedes that of the previously issued reports. .
** - This sample was analyzed for Chromium, Hexavalent on 7/17/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*
~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 27.8 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 9.86 mg/kg-dry and 2.34 mg/kg-dry)

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Jose Rocha
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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Analytical Results TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Arsenic	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	0.491	**9.83**	
Barium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	4.91	**273**	
Boron	mg/kg-dry	7/15/2020 1650h	7/16/2020 1533h	SW6010D	24.6	**53.4**	
Cadmium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	0.491	**0.592**	
Chromium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	9.83	**41.7**	~^*
Copper	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	14.7	**17.9**	
Lead	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	2.95	**12.1**	
Mercury	mg/kg-dry	7/16/2020 1841h	7/17/2020 1331h	SW7471B	0.0434	< 0.0434	
Nickel	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	19.7	**25.9**	
Selenium	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	1.97	< 1.97	
Silver	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	0.295	< 0.295	
Zinc	mg/kg-dry	7/15/2020 1650h	7/16/2020 1728h	SW6020B	14.7	**66.7**	

^ - Reissue of a previously generated report. Information has been added, updated, or revised. Information herein supersedes that of the previously issued reports.
** - This sample was analyzed for Chromium, Hexavalent on 7/17/2020 by Pace Analytical and those results were used in the calculation for Trivalent Chromium.*
~ - Based on the results for Total Chromium and Hexavalent Chromium, all the Chromium in the sample is in the Trivalent form. Cr3+ is 41.7 mg/kg-dry. (Calculated from 2 results with Reporting Limits of 9.86 mg/kg-dry and 2.34 mg/kg-dry)

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		7/15/2020 520h	SW9050A	10.0	**537**	&
pH @ 25° C	pH Units		7/14/2020 1900h	SW9045D	1.00	**4.80**	H
Sodium Adsorption Ratio			7/16/2020 1219h	Calc.	0.0100	**0.115**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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INORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Analytical Results

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Conductivity	µmhos/cm		7/15/2020 520h	SW9050A	10.0	**2,660**	&
pH @ 25° C	pH Units		7/14/2020 1900h	SW9045D	1.00	**8.15**	**H**
Sodium Adsorption Ratio			7/16/2020 1219h	Calc.	0.0100	**7.51**	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001B
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 7/16/2020 210h **Extracted:** 7/15/2020 1242h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	23.1	**43.9**	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	21.9	38.48	56.8	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002B
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Test Code: 8015-S-TPH-3546

Analytical Results TPH-DRO (C10-C28) by Method 8015D/3546

Analyzed: 7/16/2020 306h **Extracted:** 7/15/2020 1242h
Units: mg/kg-dry **Dilution Factor:** 1 **Method:** SW8015D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	22.2	< 22.2	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	20.9	36.93	56.6	10-160	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001C
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 7/16/2020 2330h **Extracted:** 7/15/2020 1108h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	7.76	**20.0**	
2-Methylnaphthalene	91-57-6	7.76	**19.6**	
Acenaphthene	83-32-9	7.76	< 7.76	
Acenaphthylene	208-96-8	7.76	< 7.76	
Anthracene	120-12-7	7.76	< 7.76	
Benz(a)anthracene	56-55-3	15.5	< 15.5	
Benzo(a)pyrene	50-32-8	7.76	< 7.76	
Benzo(b)fluoranthene	205-99-2	7.76	< 7.76	
Benzo(g,h,i)perylene	191-24-2	7.76	< 7.76	
Benzo(k)fluoranthene	207-08-9	7.76	< 7.76	
Chrysene	218-01-9	7.76	**78.1**	
Dibenz(a,h)anthracene	53-70-3	7.76	< 7.76	
Fluoranthene	206-44-0	7.76	**8.79**	
Fluorene	86-73-7	7.76	< 7.76	
Indene	95-13-6	7.76	< 7.76	
Indeno(1,2,3-cd)pyrene	193-39-5	7.76	< 7.76	
Naphthalene	91-20-3	7.76	**10.9**	
Phenanthrene	85-01-8	15.5	**26.7**	
Pyrene	129-00-0	7.76	< 7.76	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
QA Officer

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002C
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Test Code: 8270E-S-SIM-3546

Analytical Results SVOA PNA SIM List by GC/MS Method 8270E/3546

Analyzed: 7/17/2020 858h **Extracted:** 7/15/2020 1108h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	7.55	< 7.55	
2-Methylnaphthalene	91-57-6	7.55	< 7.55	
Acenaphthene	83-32-9	7.55	< 7.55	
Acenaphthylene	208-96-8	7.55	< 7.55	
Anthracene	120-12-7	7.55	< 7.55	
Benz(a)anthracene	56-55-3	15.1	< 15.1	
Benzo(a)pyrene	50-32-8	7.55	< 7.55	
Benzo(b)fluoranthene	205-99-2	7.55	< 7.55	
Benzo(g,h,i)perylene	191-24-2	7.55	< 7.55	
Benzo(k)fluoranthene	207-08-9	7.55	< 7.55	
Chrysene	218-01-9	7.55	< 7.55	
Dibenz(a,h)anthracene	53-70-3	7.55	< 7.55	
Fluoranthene	206-44-0	7.55	< 7.55	
Fluorene	86-73-7	7.55	< 7.55	
Indene	95-13-6	7.55	< 7.55	
Indeno(1,2,3-cd)pyrene	193-39-5	7.55	< 7.55	
Naphthalene	91-20-3	7.55	< 7.55	
Phenanthrene	85-01-8	15.1	< 15.1	
Pyrene	129-00-0	7.55	< 7.55	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Jose Rocha
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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001C
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 7/17/2020 136h **Extracted:** 7/15/2020 1108h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	394	< 394	
2-Methylnaphthalene	91-57-6	394	< 394	
Acenaphthene	83-32-9	394	< 394	
Acenaphthylene	208-96-8	394	< 394	
Anthracene	120-12-7	394	< 394	
Benz(a)anthracene	56-55-3	394	< 394	
Benzo(a)pyrene	50-32-8	394	< 394	
Benzo(b)fluoranthene	205-99-2	394	< 394	
Benzo(g,h,i)perylene	191-24-2	394	< 394	
Benzo(k)fluoranthene	207-08-9	394	< 394	
Chrysene	218-01-9	394	< 394	
Dibenz(a,h)anthracene	53-70-3	394	< 394	
Fluoranthene	206-44-0	394	< 394	
Fluorene	86-73-7	394	< 394	
Indene	95-13-6	394	< 394	
Indeno(1,2,3-cd)pyrene	193-39-5	394	< 394	
Naphthalene	91-20-3	394	< 394	
Phenanthrene	85-01-8	394	< 394	
Pyrene	129-00-0	394	< 394	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	521	772.3	67.5	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	228	386.1	58.9	10-179	
Surr: 2-Fluorophenol	367-12-4	402	772.3	52.0	10-186	
Surr: Nitrobenzene-d5	4165-60-0	204	386.1	52.8	10-166	
Surr: Phenol-d6	13127-88-3	401	772.3	51.9	10-194	
Surr: Terphenyl-d14	1718-51-0	240	386.1	62.1	10-265	

Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002C
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Test Code: 8270E-S-3546

Analytical Results SVOA PNAs by GC/MS Method 8270E/3546

Analyzed: 7/17/2020 245h **Extracted:** 7/15/2020 1108h
Units: µg/kg-dry **Dilution Factor:** 1 **Method:** SW8270E

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QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1-Methylnaphthalene	90-12-0	383	< 383	
2-Methylnaphthalene	91-57-6	383	< 383	
Acenaphthene	83-32-9	383	< 383	
Acenaphthylene	208-96-8	383	< 383	
Anthracene	120-12-7	383	< 383	
Benz(a)anthracene	56-55-3	383	< 383	
Benzo(a)pyrene	50-32-8	383	< 383	
Benzo(b)fluoranthene	205-99-2	383	< 383	
Benzo(g,h,i)perylene	191-24-2	383	< 383	
Benzo(k)fluoranthene	207-08-9	383	< 383	
Chrysene	218-01-9	383	< 383	
Dibenz(a,h)anthracene	53-70-3	383	< 383	
Fluoranthene	206-44-0	383	< 383	
Fluorene	86-73-7	383	< 383	
Indene	95-13-6	383	< 383	
Indeno(1,2,3-cd)pyrene	193-39-5	383	< 383	
Naphthalene	91-20-3	383	< 383	
Phenanthrene	85-01-8	383	< 383	
Pyrene	129-00-0	383	< 383	

Surrogate (Units: µg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 2,4,6-Tribromophenol	118-79-6	608	751.0	81.0	10-237	
Surr: 2-Fluorobiphenyl	321-60-8	292	375.5	77.8	10-179	
Surr: 2-Fluorophenol	367-12-4	572	751.0	76.1	10-186	
Surr: Nitrobenzene-d5	4165-60-0	279	375.5	74.4	10-166	
Surr: Phenol-d6	13127-88-3	519	751.0	69.1	10-194	
Surr: Terphenyl-d14	1718-51-0	302	375.5	80.4	10-265	

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-001A
Client Sample ID: LF-SW-01
Collection Date: 7/13/2020 1356h
Received Date: 7/14/2020 1634h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 7/15/2020 1844h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.5 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00293	< 0.00293	
Ethylbenzene	100-41-4	0.00585	< 0.00585	
Toluene	108-88-3	0.00585	< 0.00585	
TPH C6-C10 (GRO)		0.0585	**0.107**	
Xylenes, Total	1330-20-7	0.00585	< 0.00585	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.144	0.1464	98.4	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.153	0.1464	105	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.143	0.1464	98.0	70-133	
Surr: Toluene-d8	2037-26-5	0.148	0.1464	101	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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ORGANIC ANALYTICAL REPORT

Client: Stantec Consulting, Inc. **Contact:** Chris Beall
Project: Chevron Wilson Creek / 182603883
Lab Sample ID: 2007408-002A
Client Sample ID: Import-Soil-WG
Collection Date: 7/14/2020 1116h
Received Date: 7/14/2020 1634h

Test Code: 8260D-S-PPM

Analytical Results VOAs MBTEXN/GRO by GC/MS Method 8260D

Analyzed: 7/15/2020 1904h **Extracted:**
Units: mg/kg-dry **Dilution Factor:** 2.38 **Method:** SW8260D

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Benzene	71-43-2	0.00268	< 0.00268	
Ethylbenzene	100-41-4	0.00537	< 0.00537	
Toluene	108-88-3	0.00537	< 0.00537	
TPH C6-C10 (GRO)		0.0537	< 0.0537	
Xylenes, Total	1330-20-7	0.00537	< 0.00537	

Surrogate (Units: mg/kg-dry)	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	0.132	0.1341	98.5	70-132	
Surr: 4-Bromofluorobenzene	460-00-4	0.133	0.1341	98.9	70-125	
Surr: Dibromofluoromethane	1868-53-7	0.129	0.1341	96.3	70-133	
Surr: Toluene-d8	2037-26-5	0.131	0.1341	97.8	70-123	

Sampling and analytical preparation performed by method 5030A modified for analysis of soil samples collected in 2 or 4 oz jars.

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: ME
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-71149**	Date Analyzed:	07/16/2020 1258h											
Test Code:	6010D-S	Date Prepared:	07/15/2020 1650h											
Boron		96.9	mg/kg	SW6010D	5.52	20.0	100.0	0	96.9	80 - 120				
Lab Sample ID:	**LCS-71149**	Date Analyzed:	07/16/2020 1707h											
Test Code:	6020B-S	Date Prepared:	07/15/2020 1650h											
Arsenic		18.6	mg/kg	SW6020B	0.116	0.400	20.00	0	92.8	85 - 115				
Barium		18.2	mg/kg	SW6020B	2.30	4.00	20.00	0	90.8	85 - 115				
Cadmium		18.4	mg/kg	SW6020B	0.0640	0.400	20.00	0	92.1	85 - 115				
Chromium		19.5	mg/kg	SW6020B	2.36	8.00	20.00	0	97.7	85 - 115				
Copper		19.8	mg/kg	SW6020B	3.08	12.0	20.00	0	99.2	85 - 115				
Lead		18.9	mg/kg	SW6020B	1.55	2.40	20.00	0	94.5	85 - 115				
Nickel		19.5	mg/kg	SW6020B	1.36	16.0	20.00	0	97.4	85 - 115				
Selenium		17.6	mg/kg	SW6020B	0.177	1.60	20.00	0	88.0	85 - 115				
Silver		18.9	mg/kg	SW6020B	0.0604	0.240	20.00	0	94.6	85 - 115				
Zinc		96.7	mg/kg	SW6020B	2.34	12.0	100.0	0	96.7	85 - 115				
Lab Sample ID:	**LCS-71187**	Date Analyzed:	07/17/2020 1320h											
Test Code:	HG-S-7471B	Date Prepared:	07/16/2020 1841h											
Mercury		0.441	mg/kg	SW7471B	0.00938	0.0400	0.4000	0	110	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: ME
QC Type: MBLK

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**MB-71149**	Date Analyzed:	07/16/2020 1256h											
Test Code:	6010D-S	Date Prepared:	07/15/2020 1650h											
Boron		< 20.0	mg/kg	SW6010D	5.52	20.0								
Lab Sample ID:	**MB-71149**	Date Analyzed:	07/16/2020 1704h											
Test Code:	6020B-S	Date Prepared:	07/15/2020 1650h											
Arsenic		< 0.400	mg/kg	SW6020B	0.116	0.400								
Barium		< 4.00	mg/kg	SW6020B	2.30	4.00								
Cadmium		< 0.400	mg/kg	SW6020B	0.0640	0.400								
Chromium		< 8.00	mg/kg	SW6020B	2.36	8.00								
Copper		< 12.0	mg/kg	SW6020B	3.08	12.0								
Lead		< 2.40	mg/kg	SW6020B	1.55	2.40								
Nickel		< 16.0	mg/kg	SW6020B	1.36	16.0								
Selenium		< 1.60	mg/kg	SW6020B	0.177	1.60								
Silver		< 0.240	mg/kg	SW6020B	0.0604	0.240								
Zinc		< 12.0	mg/kg	SW6020B	2.34	12.0								
Lab Sample ID:	**MB-71187**	Date Analyzed:	07/17/2020 1318h											
Test Code:	HG-S-7471B	Date Prepared:	07/16/2020 1841h											
Mercury		< 0.0400	mg/kg	SW7471B	0.00938	0.0400								

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: ME
QC Type: MS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007449-001AMS**	Date Analyzed:	07/16/2020 1525h											
Test Code:	6010D-S	Date Prepared:	07/15/2020 1650h											
Boron		517	mg/kg	SW6010D	29.1	105	526.3	0	98.3	75 - 125				
Lab Sample ID:	**2007449-001AMS**	Date Analyzed:	07/17/2020 1029h											
Test Code:	6020B-S	Date Prepared:	07/15/2020 1650h											
Arsenic		101	mg/kg	SW6020B	0.611	2.11	105.3	0	96.2	75 - 125				
Barium		100	mg/kg	SW6020B	12.1	21.1	105.3	0	95.4	75 - 125				
Cadmium		99.7	mg/kg	SW6020B	0.337	2.11	105.3	0	94.7	75 - 125				
Chromium		102	mg/kg	SW6020B	12.4	42.1	105.3	0	96.8	75 - 125				
Copper		103	mg/kg	SW6020B	16.2	63.2	105.3	0	98.3	75 - 125				
Lead		105	mg/kg	SW6020B	8.15	12.6	105.3	0	99.7	75 - 125				
Nickel		105	mg/kg	SW6020B	7.16	84.2	105.3	0	99.3	75 - 125				
Selenium		97.4	mg/kg	SW6020B	0.931	8.42	105.3	0	92.5	75 - 125				
Silver		103	mg/kg	SW6020B	0.318	1.26	105.3	0	98.3	75 - 125				
Zinc		514	mg/kg	SW6020B	12.3	63.2	526.3	0	97.7	75 - 125				
Lab Sample ID:	**2007408-001DMS**	Date Analyzed:	07/17/2020 1327h											
Test Code:	HG-S-7471B	Date Prepared:	07/16/2020 1841h											
Mercury		0.460	mg/kg-dry	SW7471B	0.00981	0.0418	0.4181	0.023	105	80 - 120				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: ME
QC Type: MSD

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007449-001AMSD**	Date Analyzed:	07/16/2020 1527h											
Test Code:	6010D-S	Date Prepared:	07/15/2020 1650h											
Boron		434	mg/kg	SW6010D	28.4	103	513.9	0	84.4	75 - 125	517	17.6	20	
Lab Sample ID:	**2007449-001AMSD**	Date Analyzed:	07/17/2020 1032h											
Test Code:	6020B-S	Date Prepared:	07/15/2020 1650h											
Arsenic		87.3	mg/kg	SW6020B	0.596	2.06	102.8	0	85.0	75 - 125	101	14.8	20	
Barium		87.4	mg/kg	SW6020B	11.8	20.6	102.8	0	85.1	75 - 125	100	13.8	20	
Cadmium		84.8	mg/kg	SW6020B	0.329	2.06	102.8	0	82.5	75 - 125	99.7	16.1	20	
Chromium		87.4	mg/kg	SW6020B	12.1	41.1	102.8	0	85.0	75 - 125	102	15.4	20	
Copper		88.6	mg/kg	SW6020B	15.8	61.7	102.8	0	86.2	75 - 125	103	15.4	20	
Lead		89.6	mg/kg	SW6020B	7.95	12.3	102.8	0	87.1	75 - 125	105	15.8	20	
Nickel		90.7	mg/kg	SW6020B	6.99	82.2	102.8	0	88.3	75 - 125	105	14.1	20	
Selenium		84.0	mg/kg	SW6020B	0.909	8.22	102.8	0	81.8	75 - 125	97.4	14.7	20	
Silver		88.3	mg/kg	SW6020B	0.310	1.23	102.8	0	85.9	75 - 125	103	15.8	20	
Zinc		448	mg/kg	SW6020B	12.0	61.7	513.9	0	87.2	75 - 125	514	13.7	20	
Lab Sample ID:	**2007408-001DMSD**	Date Analyzed:	07/17/2020 1329h											
Test Code:	HG-S-7471B	Date Prepared:	07/16/2020 1841h											
Mercury		0.468	mg/kg-dry	SW7471B	0.00981	0.0418	0.4181	0.023	106	80 - 120	0.46	1.67	20	

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Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: WC
QC Type: DUP

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**2007408-002DDUP**	Date Analyzed:	07/15/2020 520h											
Test Code:	COND-S-9050A													
Conductivity		2,660	µmhos/cm	SW9050A	0.500	10.0					2660	0.188	10	&
Lab Sample ID:	**2007371-001ADUP**	Date Analyzed:	07/14/2020 1900h											
Test Code:	PH-9045D													
pH @ 25° C		6.99	pH Units	SW9045D	1.00	1.00					6.95	0.574	10	H
Lab Sample ID:	**2007403-011ADUP**	Date Analyzed:	07/14/2020 1900h											
Test Code:	PH-9045D													
pH @ 25° C		4.55	pH Units	SW9045D	1.00	1.00					4.54	0.220	10	

& - Analysis is performed on a 1:1 DI water extract for soils.
H - Sample was received outside of the holding time.

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: WC
QC Type: LCS

Analyte		Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID:	**LCS-R140958**	Date Analyzed:	07/15/2020 520h											
Test Code:	COND-S-9050A													
Conductivity		1,000	µmhos/cm	SW9050A	0.500	10.0	1,000	0	100	98 - 102				
Lab Sample ID:	**LCS-R140951**	Date Analyzed:	07/14/2020 1900h											
Test Code:	PH-9045D													
pH @ 25° C		8.98	pH Units	SW9045D	1.00	1.00	9.000	0	99.8	98 - 102				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: WC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-R140958 Date Analyzed: 07/15/2020 520h													
Test Code: COND-S-9050A													
Conductivity	< 10.0	µmhos/cm	SW9050A	0.500	10.0								

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Jose Rocha
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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: GC
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71132	Date Analyzed:	07/16/2020 151h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1242h											
Diesel Range Organics (DRO) (C10-C28)	145	mg/kg	SW8015D	14.2	20.0	166.7	0	87.2	48 - 115				
Surr: 4-Bromofluorobenzene	21.7	mg/kg	SW8015D			33.33		65.1	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: GC
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71132	Date Analyzed:	07/16/2020 133h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1242h											
Diesel Range Organics (DRO) (C10-C28)	< 20.0	mg/kg	SW8015D	14.2	20.0								
Surr: 4-Bromofluorobenzene	21.1	mg/kg	SW8015D			33.33		63.2	24 - 112				

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: GC
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001BMS	Date Analyzed:	07/16/2020 229h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1242h											
Diesel Range Organics (DRO) (C10-C28)	246	mg/kg-dry	SW8015D	16.3	22.9	191.0	43.9	106	10 - 230				
Surr: 4-Bromofluorobenzene	21.5	mg/kg-dry	SW8015D			38.20		56.3	10 - 160				
Lab Sample ID: 2007448-001AMS	Date Analyzed:	07/16/2020 1606h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1642h											
Diesel Range Organics (DRO) (C10-C28)	< 5,380	mg/kg-dry	SW8015D	3,820	5,380	179.4	0	0	10 - 230				S
Surr: 4-Bromofluorobenzene	31.3	mg/kg-dry	SW8015D			35.89		87.1	10 - 160				

2007448-001AMS: The reporting limits were raised due to sample matrix interferences.

S - Sample dilution required due to sample matrix. MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: GC
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001BMSD	Date Analyzed:	07/16/2020 247h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1242h											
Diesel Range Organics (DRO) (C10-C28)	276	mg/kg-dry	SW8015D	16.4	23.1	192.1	43.9	121	10 - 230	246	11.6	25	
Surr: 4-Bromofluorobenzene	22.5	mg/kg-dry	SW8015D			38.42		58.5	10 - 160				
Lab Sample ID: 2007448-001AMSD	Date Analyzed:	07/16/2020 1704h											
Test Code: 8015-S-TPH-3546	Date Prepared:	07/15/2020 1642h											
Diesel Range Organics (DRO) (C10-C28)	< 5,410	mg/kg-dry	SW8015D	3,840	5,410	180.3	0	0	10 - 230	0	0	25	S
Surr: 4-Bromofluorobenzene	28.3	mg/kg-dry	SW8015D			36.06		78.4	10 - 160				

2007448-001AMSD: The reporting limits were raised due to sample matrix interferences.

S - Sample dilution required due to sample matrix. MS spiking compound recoveries are outside of the control limits as expected due to being diluted out.

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71124	Date Analyzed:	07/16/2020 2210h											
Test Code: 8270E-S-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	517	µg/kg	SW8270E	40.3	340	666.7	0	77.5	23 - 100				
2-Methylnaphthalene	522	µg/kg	SW8270E	38.3	340	666.7	0	78.3	23 - 100				
Acenaphthene	549	µg/kg	SW8270E	37.3	340	666.7	0	82.3	24 - 110				
Acenaphthylene	540	µg/kg	SW8270E	34.6	340	666.7	0	80.9	26 - 100				
Anthracene	577	µg/kg	SW8270E	37.8	340	666.7	0	86.5	40 - 119				
Benz(a)anthracene	562	µg/kg	SW8270E	42.7	340	666.7	0	84.3	42 - 114				
Benzo(a)pyrene	573	µg/kg	SW8270E	54.8	340	666.7	0	85.9	42 - 119				
Benzo(b)fluoranthene	562	µg/kg	SW8270E	58.4	340	666.7	0	84.3	42 - 119				
Benzo(g,h,i)perylene	472	µg/kg	SW8270E	53.8	340	666.7	0	70.8	11 - 100				
Benzo(k)fluoranthene	593	µg/kg	SW8270E	45.9	340	666.7	0	89.0	45 - 121				
Chrysene	577	µg/kg	SW8270E	43.9	340	666.7	0	86.6	26 - 115				
Dibenz(a,h)anthracene	584	µg/kg	SW8270E	58.3	340	666.7	0	87.6	44 - 122				
Fluoranthene	649	µg/kg	SW8270E	64.3	340	666.7	0	97.3	27 - 120				
Fluorene	566	µg/kg	SW8270E	41.5	340	666.7	0	85.0	25 - 110				
Indene	451	µg/kg	SW8270E	39.9	340	666.7	0	67.6	10 - 100				
Indeno(1,2,3-cd)pyrene	583	µg/kg	SW8270E	50.5	340	666.7	0	87.4	43 - 121				
Naphthalene	513	µg/kg	SW8270E	61.6	340	666.7	0	76.9	23 - 100				
Phenanthrene	561	µg/kg	SW8270E	63.3	340	666.7	0	84.1	40 - 118				
Pyrene	553	µg/kg	SW8270E	63.6	340	666.7	0	82.9	38 - 122				
Surr: 2,4,6-Tribromophenol	499	µg/kg	SW8270E			666.7		74.9	10 - 140				
Surr: 2-Fluorobiphenyl	242	µg/kg	SW8270E			333.3		72.7	25 - 126				
Surr: 2-Fluorophenol	452	µg/kg	SW8270E			666.7		67.8	15 - 121				
Surr: Nitrobenzene-d5	228	µg/kg	SW8270E			333.3		68.3	20 - 117				
Surr: Phenol-d6	415	µg/kg	SW8270E			666.7		62.3	22 - 121				
Surr: Terphenyl-d14	259	µg/kg	SW8270E			333.3		77.8	26 - 143				

LCS-71124: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71124	Date Analyzed:	07/16/2020 2147h											
Test Code: 8270E-S-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	< 340	µg/kg	SW8270E	40.3	340								
2-Methylnaphthalene	< 340	µg/kg	SW8270E	38.3	340								
Acenaphthene	< 340	µg/kg	SW8270E	37.3	340								
Acenaphthylene	< 340	µg/kg	SW8270E	34.6	340								
Anthracene	< 340	µg/kg	SW8270E	37.8	340								
Benz(a)anthracene	< 340	µg/kg	SW8270E	42.7	340								
Benzo(a)pyrene	< 340	µg/kg	SW8270E	54.8	340								
Benzo(b)fluoranthene	< 340	µg/kg	SW8270E	58.4	340								
Benzo(g,h,i)perylene	< 340	µg/kg	SW8270E	53.8	340								
Benzo(k)fluoranthene	< 340	µg/kg	SW8270E	45.9	340								
Chrysene	< 340	µg/kg	SW8270E	43.9	340								
Dibenz(a,h)anthracene	< 340	µg/kg	SW8270E	58.3	340								
Fluoranthene	< 340	µg/kg	SW8270E	64.3	340								
Fluorene	< 340	µg/kg	SW8270E	41.5	340								
Indene	< 340	µg/kg	SW8270E	39.9	340								
Indeno(1,2,3-cd)pyrene	< 340	µg/kg	SW8270E	50.5	340								
Naphthalene	< 340	µg/kg	SW8270E	61.6	340								
Phenanthrene	< 340	µg/kg	SW8270E	63.3	340								
Pyrene	< 340	µg/kg	SW8270E	63.6	340								
Surr: 2,4,6-Tribromophenol	413	µg/kg	SW8270E			666.7		61.9	10 - 140				
Surr: 2-Fluorobiphenyl	238	µg/kg	SW8270E			333.3		71.4	25 - 126				
Surr: 2-Fluorophenol	433	µg/kg	SW8270E			666.7		65.0	15 - 121				
Surr: Nitrobenzene-d5	213	µg/kg	SW8270E			333.3		64.0	20 - 117				
Surr: Phenol-d6	383	µg/kg	SW8270E			666.7		57.4	22 - 121				
Surr: Terphenyl-d14	251	µg/kg	SW8270E			333.3		75.2	26 - 143				

MB-71124: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001CMS	Date Analyzed:	07/17/2020 159h											
Test Code: 8270E-S-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	590	µg/kg-dry	SW8270E	46.4	392	767.8	0	76.9	23 - 100				
2-Methylnaphthalene	595	µg/kg-dry	SW8270E	44.1	392	767.8	0	77.5	23 - 100				
Acenaphthene	619	µg/kg-dry	SW8270E	43.0	392	767.8	0	80.6	24 - 110				
Acenaphthylene	617	µg/kg-dry	SW8270E	39.8	392	767.8	0	80.4	26 - 100				
Anthracene	649	µg/kg-dry	SW8270E	43.5	392	767.8	0	84.6	40 - 119				
Benz(a)anthracene	630	µg/kg-dry	SW8270E	49.2	392	767.8	0	82.1	42 - 114				
Benzo(a)pyrene	638	µg/kg-dry	SW8270E	63.1	392	767.8	0	83.1	42 - 119				
Benzo(b)fluoranthene	639	µg/kg-dry	SW8270E	67.3	392	767.8	0	83.2	42 - 119				
Benzo(g,h,i)perylene	505	µg/kg-dry	SW8270E	62.0	392	767.8	0	65.7	11 - 100				
Benzo(k)fluoranthene	638	µg/kg-dry	SW8270E	52.9	392	767.8	0	83.1	45 - 121				
Chrysene	646	µg/kg-dry	SW8270E	50.6	392	767.8	63.2	75.9	26 - 115				
Dibenz(a,h)anthracene	660	µg/kg-dry	SW8270E	67.1	392	767.8	0	86.0	44 - 122				
Fluoranthene	724	µg/kg-dry	SW8270E	74.0	392	767.8	0	94.2	27 - 120				
Fluorene	635	µg/kg-dry	SW8270E	47.8	392	767.8	0	82.7	25 - 110				
Indene	502	µg/kg-dry	SW8270E	45.9	392	767.8	0	65.4	10 - 100				
Indeno(1,2,3-cd)pyrene	649	µg/kg-dry	SW8270E	58.2	392	767.8	0	84.6	43 - 121				
Naphthalene	591	µg/kg-dry	SW8270E	70.9	392	767.8	0	76.9	23 - 100				
Phenanthrene	642	µg/kg-dry	SW8270E	72.9	392	767.8	0	83.6	40 - 118				
Pyrene	620	µg/kg-dry	SW8270E	73.2	392	767.8	0	80.8	38 - 122				
Surr: 2,4,6-Tribromophenol	635	µg/kg-dry	SW8270E			767.8		82.7	10 - 140				
Surr: 2-Fluorobiphenyl	267	µg/kg-dry	SW8270E			383.9		69.6	25 - 126				
Surr: 2-Fluorophenol	490	µg/kg-dry	SW8270E			767.8		63.9	15 - 121				
Surr: Nitrobenzene-d5	249	µg/kg-dry	SW8270E			383.9		64.8	20 - 117				
Surr: Phenol-d6	456	µg/kg-dry	SW8270E			767.8		59.4	22 - 121				
Surr: Terphenyl-d14	282	µg/kg-dry	SW8270E			383.9		73.5	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001CMSD	Date Analyzed:	07/17/2020 222h											
Test Code: 8270E-S-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	632	µg/kg-dry	SW8270E	46.3	391	765.7	0	82.5	23 - 100	590	6.75	35	
2-Methylnaphthalene	636	µg/kg-dry	SW8270E	44.0	391	765.7	0	83.1	23 - 100	595	6.67	35	
Acenaphthene	636	µg/kg-dry	SW8270E	42.8	391	765.7	0	83.1	24 - 110	619	2.68	35	
Acenaphthylene	632	µg/kg-dry	SW8270E	39.7	391	765.7	0	82.6	26 - 100	617	2.41	35	
Anthracene	662	µg/kg-dry	SW8270E	43.4	391	765.7	0	86.4	40 - 119	649	1.89	35	
Benz(a)anthracene	636	µg/kg-dry	SW8270E	49.0	391	765.7	0	83.0	42 - 114	630	0.911	35	
Benzo(a)pyrene	642	µg/kg-dry	SW8270E	62.9	391	765.7	0	83.8	42 - 119	638	0.577	35	
Benzo(b)fluoranthene	657	µg/kg-dry	SW8270E	67.1	391	765.7	0	85.7	42 - 119	639	2.74	35	
Benzo(g,h,i)perylene	506	µg/kg-dry	SW8270E	61.8	391	765.7	0	66.0	11 - 100	505	0.190	35	
Benzo(k)fluoranthene	636	µg/kg-dry	SW8270E	52.7	391	765.7	0	83.0	45 - 121	638	0.347	35	
Chrysene	656	µg/kg-dry	SW8270E	50.4	391	765.7	63.2	77.4	26 - 115	646	1.51	35	
Dibenz(a,h)anthracene	661	µg/kg-dry	SW8270E	67.0	391	765.7	0	86.3	44 - 122	660	0.0818	35	
Fluoranthene	754	µg/kg-dry	SW8270E	73.9	391	765.7	0	98.5	27 - 120	724	4.11	35	
Fluorene	646	µg/kg-dry	SW8270E	47.7	391	765.7	0	84.4	25 - 110	635	1.72	35	
Indene	573	µg/kg-dry	SW8270E	45.8	391	765.7	0	74.8	10 - 100	502	13.2	35	
Indeno(1,2,3-cd)pyrene	652	µg/kg-dry	SW8270E	58.0	391	765.7	0	85.2	43 - 121	649	0.455	35	
Naphthalene	636	µg/kg-dry	SW8270E	70.8	391	765.7	0	83.1	23 - 100	591	7.46	35	
Phenanthrene	674	µg/kg-dry	SW8270E	72.7	391	765.7	0	88.0	40 - 118	642	4.87	35	
Pyrene	644	µg/kg-dry	SW8270E	73.1	391	765.7	0	84.1	38 - 122	620	3.79	35	
Surr: 2,4,6-Tribromophenol	630	µg/kg-dry	SW8270E			765.7		82.3	10 - 140				
Surr: 2-Fluorobiphenyl	289	µg/kg-dry	SW8270E			382.9		75.6	25 - 126				
Surr: 2-Fluorophenol	550	µg/kg-dry	SW8270E			765.7		71.9	15 - 121				
Surr: Nitrobenzene-d5	279	µg/kg-dry	SW8270E			382.9		72.7	20 - 117				
Surr: Phenol-d6	499	µg/kg-dry	SW8270E			765.7		65.1	22 - 121				
Surr: Terphenyl-d14	287	µg/kg-dry	SW8270E			382.9		75.0	26 - 143				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS-71124	Date Analyzed:	07/16/2020 2307h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	597	µg/kg	SW8270E	95.8	134	666.7	0	89.6	33 - 123				
2-Methylnaphthalene	598	µg/kg	SW8270E	119	134	666.7	0	89.7	32 - 126				
Acenaphthene	549	µg/kg	SW8270E	35.6	134	666.7	0	82.3	26 - 147				
Acenaphthylene	590	µg/kg	SW8270E	80.6	134	666.7	0	88.5	26 - 144				
Anthracene	587	µg/kg	SW8270E	51.6	134	666.7	0	88.1	23 - 158				
Benz(a)anthracene	731	µg/kg	SW8270E	92.6	268	666.7	0	110	25 - 155				
Benzo(a)pyrene	747	µg/kg	SW8270E	65.8	134	666.7	0	112	28 - 145				
Benzo(b)fluoranthene	704	µg/kg	SW8270E	65.6	134	666.7	0	106	29 - 146				
Benzo(g,h,i)perylene	592	µg/kg	SW8270E	60.8	134	666.7	0	88.8	10 - 146				
Benzo(k)fluoranthene	781	µg/kg	SW8270E	82.2	134	666.7	0	117	36 - 149				
Chrysene	643	µg/kg	SW8270E	82.6	134	666.7	0	96.4	24 - 162				
Dibenz(a,h)anthracene	712	µg/kg	SW8270E	71.2	134	666.7	0	107	29 - 146				
Fluoranthene	627	µg/kg	SW8270E	80.6	134	666.7	0	94.1	24 - 157				
Fluorene	590	µg/kg	SW8270E	43.2	134	666.7	0	88.6	28 - 158				
Indene	496	µg/kg	SW8270E	25.0	134	666.7	0	74.4	33 - 112				
Indeno(1,2,3-cd)pyrene	709	µg/kg	SW8270E	70.2	134	666.7	0	106	31 - 142				
Naphthalene	566	µg/kg	SW8270E	78.0	134	666.7	0	84.9	37 - 121				
Phenanthrene	563	µg/kg	SW8270E	104	268	666.7	0	84.5	23 - 156				
Pyrene	630	µg/kg	SW8270E	75.8	134	666.7	0	94.5	22 - 160				

LCS-71124: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB-71124	Date Analyzed:	07/16/2020 2245h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	< 6.70	µg/kg	SW8270E	4.79	6.70								
2-Methylnaphthalene	< 6.70	µg/kg	SW8270E	5.97	6.70								
Acenaphthene	< 6.70	µg/kg	SW8270E	1.78	6.70								
Acenaphthylene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Anthracene	< 6.70	µg/kg	SW8270E	2.58	6.70								
Benz(a)anthracene	< 13.4	µg/kg	SW8270E	4.63	13.4								
Benzo(a)pyrene	< 6.70	µg/kg	SW8270E	3.29	6.70								
Benzo(b)fluoranthene	< 6.70	µg/kg	SW8270E	3.28	6.70								
Benzo(g,h,i)perylene	< 6.70	µg/kg	SW8270E	3.04	6.70								
Benzo(k)fluoranthene	< 6.70	µg/kg	SW8270E	4.11	6.70								
Chrysene	< 6.70	µg/kg	SW8270E	4.13	6.70								
Dibenz(a,h)anthracene	< 6.70	µg/kg	SW8270E	3.56	6.70								
Fluoranthene	< 6.70	µg/kg	SW8270E	4.03	6.70								
Fluorene	< 6.70	µg/kg	SW8270E	2.16	6.70								
Indene	< 6.70	µg/kg	SW8270E	1.25	6.70								
Indeno(1,2,3-cd)pyrene	< 6.70	µg/kg	SW8270E	3.51	6.70								
Naphthalene	< 6.70	µg/kg	SW8270E	3.90	6.70								
Phenanthrene	< 13.4	µg/kg	SW8270E	5.22	13.4								
Pyrene	< 6.70	µg/kg	SW8270E	3.79	6.70								

MB-71124: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001CMS	Date Analyzed:	07/16/2020 2352h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	674	µg/kg-dry	SW8270E	110	154	767.8	20	85.2	33 - 123				
2-Methylnaphthalene	708	µg/kg-dry	SW8270E	138	154	767.8	19.6	89.7	32 - 126				
Acenaphthene	606	µg/kg-dry	SW8270E	41.0	154	767.8	3.68	78.4	26 - 147				
Acenaphthylene	660	µg/kg-dry	SW8270E	92.8	154	767.8	0	86.0	26 - 144				
Anthracene	687	µg/kg-dry	SW8270E	59.4	154	767.8	0	89.5	23 - 158				
Benz(a)anthracene	884	µg/kg-dry	SW8270E	107	309	767.8	92.8	103	25 - 155				
Benzo(a)pyrene	822	µg/kg-dry	SW8270E	75.8	154	767.8	0	107	28 - 145				
Benzo(b)fluoranthene	841	µg/kg-dry	SW8270E	75.5	154	767.8	6.27	109	29 - 146				
Benzo(g,h,i)perylene	640	µg/kg-dry	SW8270E	70.0	154	767.8	0	83.3	10 - 146				
Benzo(k)fluoranthene	851	µg/kg-dry	SW8270E	94.7	154	767.8	0	111	36 - 149				
Chrysene	752	µg/kg-dry	SW8270E	95.1	154	767.8	0	98.0	24 - 162				
Dibenz(a,h)anthracene	928	µg/kg-dry	SW8270E	82.0	154	767.8	0	121	29 - 146				
Fluoranthene	766	µg/kg-dry	SW8270E	92.8	154	767.8	8.79	98.6	24 - 157				
Fluorene	645	µg/kg-dry	SW8270E	49.7	154	767.8	4.66	83.4	28 - 158				
Indene	614	µg/kg-dry	SW8270E	28.8	154	767.8	0	79.9	33 - 112				
Indeno(1,2,3-cd)pyrene	880	µg/kg-dry	SW8270E	80.8	154	767.8	0	115	31 - 142				
Naphthalene	671	µg/kg-dry	SW8270E	89.8	154	767.8	10.9	85.9	37 - 121				
Phenanthrene	639	µg/kg-dry	SW8270E	120	309	767.8	26.7	79.8	23 - 156				
Pyrene	769	µg/kg-dry	SW8270E	87.3	154	767.8	7.29	99.1	22 - 160				

2007408-001CMS: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

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Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSSV
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007408-001CMSD	Date Analyzed:	07/17/2020 015h											
Test Code: 8270E-S-SIM-3546	Date Prepared:	07/15/2020 1108h											
1-Methylnaphthalene	657	µg/kg-dry	SW8270E	110	154	765.7	20	83.2	33 - 123	674	2.52	35	
2-Methylnaphthalene	517	µg/kg-dry	SW8270E	137	154	765.7	19.6	64.9	32 - 126	708	31.3	35	
Acenaphthene	586	µg/kg-dry	SW8270E	40.9	154	765.7	3.68	76.0	26 - 147	606	3.38	35	
Acenaphthylene	631	µg/kg-dry	SW8270E	92.6	154	765.7	0	82.4	26 - 144	660	4.49	35	
Anthracene	647	µg/kg-dry	SW8270E	59.3	154	765.7	0	84.5	23 - 158	687	6.05	35	
Benz(a)anthracene	846	µg/kg-dry	SW8270E	106	308	765.7	92.8	98.4	25 - 155	884	4.30	35	
Benzo(a)pyrene	812	µg/kg-dry	SW8270E	75.6	154	765.7	0	106	28 - 145	822	1.22	35	
Benzo(b)fluoranthene	825	µg/kg-dry	SW8270E	75.3	154	765.7	6.27	107	29 - 146	841	1.97	35	
Benzo(g,h,i)perylene	606	µg/kg-dry	SW8270E	69.8	154	765.7	0	79.2	10 - 146	640	5.33	35	
Benzo(k)fluoranthene	812	µg/kg-dry	SW8270E	94.4	154	765.7	0	106	36 - 149	851	4.74	35	
Chrysene	725	µg/kg-dry	SW8270E	94.9	154	765.7	0	94.7	24 - 162	752	3.69	35	
Dibenz(a,h)anthracene	815	µg/kg-dry	SW8270E	81.8	154	765.7	0	106	29 - 146	928	13.1	35	
Fluoranthene	744	µg/kg-dry	SW8270E	92.6	154	765.7	8.79	96.0	24 - 157	766	2.90	35	
Fluorene	615	µg/kg-dry	SW8270E	49.6	154	765.7	4.66	79.7	28 - 158	645	4.82	35	
Indene	646	µg/kg-dry	SW8270E	28.7	154	765.7	0	84.3	33 - 112	614	5.12	35	
Indeno(1,2,3-cd)pyrene	762	µg/kg-dry	SW8270E	80.6	154	765.7	0	99.5	31 - 142	880	14.4	35	
Naphthalene	685	µg/kg-dry	SW8270E	89.6	154	765.7	10.9	88.1	37 - 121	671	2.20	35	
Phenanthrene	634	µg/kg-dry	SW8270E	120	308	765.7	26.7	79.3	23 - 156	639	0.792	35	
Pyrene	740	µg/kg-dry	SW8270E	87.1	154	765.7	7.29	95.6	22 - 160	769	3.84	35	

2007408-001CMSD: Gel-Permeation Chromatography (GPC) Cleanup, method 3640A, utilized for this sample.

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

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e-mail: awal@awal-labs.com, web: www.awal-labs.com

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSVOA
QC Type: LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: LCS VOC-3 071420A Date Analyzed: 07/15/2020 1236h													
Test Code: 8260D-S-PPM													
Benzene	0.0192	mg/kg	SW8260D	0.000360	0.00100	0.02000	0	95.8	70 - 140				
Ethylbenzene	0.0197	mg/kg	SW8260D	0.000675	0.00200	0.02000	0	98.3	52 - 140				
Toluene	0.0190	mg/kg	SW8260D	0.000612	0.00200	0.02000	0	95.2	54 - 132				
Xylenes, Total	0.0580	mg/kg	SW8260D	0.000942	0.00200	0.06000	0	96.7	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.0529	mg/kg	SW8260D			0.05000		106	70 - 132				
Surr: 4-Bromofluorobenzene	0.0525	mg/kg	SW8260D			0.05000		105	70 - 125				
Surr: Dibromofluoromethane	0.0524	mg/kg	SW8260D			0.05000		105	70 - 133				
Surr: Toluene-d8	0.0520	mg/kg	SW8260D			0.05000		104	70 - 123				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSVOA
QC Type: MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: MB VOC-3 071420A	Date Analyzed:	07/15/2020 1256h											
Test Code: 8260D-S-PPM													
Benzene	< 0.00100	mg/kg	SW8260D	0.000360	0.00100								
Ethylbenzene	< 0.00200	mg/kg	SW8260D	0.000675	0.00200								
Toluene	< 0.00200	mg/kg	SW8260D	0.000612	0.00200								
TPH C6-C10 (GRO)	< 0.0200	mg/kg	SW8260D	0.00486	0.0200								
Xylenes, Total	< 0.00200	mg/kg	SW8260D	0.000942	0.00200								
Surr: 1,2-Dichloroethane-d4	0.0504	mg/kg	SW8260D			0.05000		101	70 - 132				
Surr: 4-Bromofluorobenzene	0.0499	mg/kg	SW8260D			0.05000		99.7	70 - 125				
Surr: Dibromofluoromethane	0.0491	mg/kg	SW8260D			0.05000		98.2	70 - 133				
Surr: Toluene-d8	0.0505	mg/kg	SW8260D			0.05000		101	70 - 123				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSVOA
QC Type: MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007348-001AMS Date Analyzed: 07/15/2020 1438h													
Test Code: 8260D-S-PPM													
Benzene	0.194	mg/kg-dry	SW8260D	0.00424	0.0118	0.2355	0	82.2	70 - 140				
Ethylbenzene	0.188	mg/kg-dry	SW8260D	0.00795	0.0236	0.2355	0	79.9	52 - 140				
Toluene	0.193	mg/kg-dry	SW8260D	0.00721	0.0236	0.2355	0	82.0	54 - 132				
Xylenes, Total	0.559	mg/kg-dry	SW8260D	0.0111	0.0236	0.7065	0	79.0	44 - 142				
Surr: 1,2-Dichloroethane-d4	0.592	mg/kg-dry	SW8260D			0.5888		101	70 - 132				
Surr: 4-Bromofluorobenzene	0.615	mg/kg-dry	SW8260D			0.5888		104	70 - 125				
Surr: Dibromofluoromethane	0.596	mg/kg-dry	SW8260D			0.5888		101	70 - 133				
Surr: Toluene-d8	0.598	mg/kg-dry	SW8260D			0.5888		102	70 - 123				

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Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

QC SUMMARY REPORT

Client: Stantec Consulting, Inc.
Lab Set ID: 2007408
Project: Chevron Wilson Creek / 182603883

Contact: Chris Beall
Dept: MSVOA
QC Type: MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
Lab Sample ID: 2007348-001AMSD Date Analyzed: 07/15/2020 1458h													
Test Code: 8260D-S-PPM													
Benzene	0.175	mg/kg-dry	SW8260D	0.00399	0.0111	0.2215	0	78.8	70 - 140	0.194	10.3	35	
Ethylbenzene	0.159	mg/kg-dry	SW8260D	0.00748	0.0221	0.2215	0	71.8	52 - 140	0.188	16.8	35	
Toluene	0.168	mg/kg-dry	SW8260D	0.00678	0.0221	0.2215	0	75.7	54 - 132	0.193	14.1	35	
Xylenes, Total	0.477	mg/kg-dry	SW8260D	0.0104	0.0221	0.6645	0	71.8	44 - 142	0.559	15.7	35	
Surr: 1,2-Dichloroethane-d4	0.561	mg/kg-dry	SW8260D			0.5537		101	70 - 132				
Surr: 4-Bromofluorobenzene	0.594	mg/kg-dry	SW8260D			0.5537		107	70 - 125				
Surr: Dibromofluoromethane	0.560	mg/kg-dry	SW8260D			0.5537		101	70 - 133				
Surr: Toluene-d8	0.569	mg/kg-dry	SW8260D			0.5537		103	70 - 123				

All analyses applicable to the CWA, SDWA, and RCRA are performed in accordance to NELAC protocols. Pertinent sampling information is located on the attached COC. Confidential Business Information: This report is provided for the exclusive use of the addressee. Privileges of subsequent use of the name of this company or any member of its staff, or reproduction of this report in connection with the advertisement, promotion or sale of any product or process, or in connection with the re-publication of this report for any purpose other than for the addressee will be granted only on contact. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

American West Analytical Laboratories

2 Day Rush

Rpt Emailed:
OL:

UL

WORK ORDER Summary

Work Order: **2007408**

Client: Stantec Consulting, Inc.

Due Date: 7/17/2020

Client ID: STA200

Contact: Chris Beall

Project: **Chevron Wilson Creek / 182603883**

QC Level: II

WO Type: Standard

Comments: 2 Day Rush; QC 2. CC brent.lucyk@stantec.com & Savanah.Whitaker@stantec.com Consult Table 910-1 (attached to COC). Footnote report, Sample #1 pH received outside of hold. Sample for Cr VI sent to Pace Analytical. Calculate Cr III when Cr VI results received.;

DB

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2007408-001A	**LF-SW-01**	7/13/2020 1356h	7/14/2020 1634h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2007408-001B				**3546-TPH-PR**			df - tph	
				8015-S-TPH-3546			df - tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
2007408-001C				**3546-SVOA-PR**			df - semi	
				8270E-S-3546			df - semi	
				Test Group: 8270E-S-PNA-3546; # of Analytes: 19 / # of Surr: 6				
				8270E-S-SIM-3546			df - semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 19 / # of Surr:				
2007408-001D				**3051A-ICPMS-PR**			df - wc / mwr	
				6010D-S			df - wc / mwr	
				1 SEL Analytes: B				
				6020B-S			df - wc / mwr	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				COND-S-9050A			df - wc / mwr	
				HG-S-7471B			df - wc / mwr	
				HG-S-PR-B			df - wc / mwr	
				PH-9045D			df - wc / mwr	
				PMOIST			df - wc / mwr	
				SAR-S			df - wc / mwr	
				SOIL-PR			df - wc / mwr	
2007408-001E				**OUTSIDE LAB**			Pace	
2007408-002A	**Import-Soil-WG**	7/14/2020 1116h	7/14/2020 1634h	**8260D-S-PPM**	Soil		VOCFridge	1
				Test Group: 8260D-S-MBTEXN/GRO; # of Analytes: 5 / # of Surr: 4				
2007408-002B				**3546-TPH-PR**			df - tph	
				8015-S-TPH-3546			df - tph	
				Test Group: 8015-S-TPH-3546; # of Analytes: 1 / # of Surr: 1				
2007408-002C				**3546-SVOA-PR**			df - semi	

Printed: 07/17/20 09:44

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

WORK ORDER Summary

Work Order: **2007408**

Client: Stantec Consulting, Inc.

Due Date: 7/17/2020

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage	
2007408-002C	**Import-Soil-WG**	7/14/2020 1116h	7/14/2020 1634h	**8270E-S-3546**	Soil		df - semi	1
				Test Group: 8270E-S-PNA-3546; # of Analytes: 19 / # of Surr: 6				
				8270E-S-SIM-3546			df - semi	
				Test Group: 8270E-S-PNA-SIM-3546; # of Analytes: 19 / # of Surr:				
2007408-002D				**3051A-ICPMS-PR**			df - wc / mwr	
				6010D-S			df - wc / mwr	
				1 SEL Analytes: B				
				6020B-S			df - wc / mwr	
				10 SEL Analytes: AS BA CD CR CU PB NI SE AG ZN				
				COND-S-9050A			df - wc / mwr	
				HG-S-7471B			df - wc / mwr	
				HG-S-PR-B			df - wc / mwr	
				PH-9045D			df - wc / mwr	
				PMOIST			df - wc / mwr	
				SAR-S			df - wc / mwr	
				SOIL-PR			df - wc / mwr	
2007408-002E				**OUTSIDE LAB**			Pace	

AWAL Use Only - One or more samples expired upon receipt:

Test Code
PH-9045D

LABORATORY CHECK: %M ☐ RT ☐ CN ☐ TAT ☐ QC ☐ LUO ☐ HOK_____ HOK_____ HOK_____ COC Emailed_____

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CHAIN OF CUSTODY

All analysis will be conducted using NELAP accredited methods and all data will be reported using AWAL's standard analyte lists and reporting limits (PQL) unless specifically requested otherwise on this Chain of Custody and/or attached documentation.

2007408
AWAL Lab Sample Set #
Page 1 of 1

QC Level: 1 (2) 2+ 3 3+

Turn Around Time: See below 1 (2) 3 4 5 Stnd

Unless other arrangements have been made, signed reports will be emailed by **5:00 pm** on the day they are due.

Due Date: 7/17 ◁

Client: Stantec Consulting
Address: 2000 S. Colorado Blvd. Suite 2-300
City, State, Zip: Denver, CO 80222
Contact: Chris Beall / Brent Lucyk
Phone #: Cell #: 970-214-1126
E-mail: christopher.beall@stantec.com / brent.lucyk@stantec.com
Project Name: Chevron Wilson Creek
Project #: 182603883
PO #:
Sampler Name: Savanah Turner

☐ Report down to the MDL
☐ Include EDD:
☐ Lab Filter for:
☐ Field Filtered For:

For Compliance With:
☐ NELAP
☐ RCRA
☐ CWA
☐ SDWA
☐ ELAP / A2LA
☐ NLLAP
☐ Non-Compliance
☐ Other:

	Sample ID:	Date Sampled	Time Sampled	# of Containers	Sample Matrix	BTEX (8260B) ◁	TPH (GRO/DRO) (CO-28) 8015C	PAH (8270 C) * see table 910-1	Electrical Conductivity (298_EC)	Sodium Adsorption Ratio (208)	pH (9040 C)	Metals (see table 910)				Known Hazards & Sample Comments
1	LF-SW-01	7/13/2020	13:56	5	S	x	x	x	x	x	x	x				TAT 2days
2	Import-Soil-NG	7/14/2020	11:16	5	S	x	x	x	x	x	x	x				TAT 2days.
3																
4																
5																
6																
7																◁ = may be reported later due to instrument failure VMS 7/14/20
8																
9																
10																
11																
12																
13																
14																
15																

Laboratory Use Only

COC Tape Was:
1 Present on Outer Package Y N (NA)
2 Unbroken on Outer Package Y N (NA)
3 Present on Sample Y (N) A
4 Unbroken on Sample Y N (NA)

Samples Were:
1 Shipped or hand delivered
2 Ambient or Chilled (ice)
3 Temperature 9.5 °C
4 Received Intact (Y) N
5 Properly Preserved (Y) N Checked at bench
6 Received Within Holding Times Y (N)
pH out of hold on sample #1

Sample Labels and COC Record Match? (Y) N

Relinquished by: Signature	Date:	Received by: Signature	Date:
Savanah Turner	7/14/2020	Valerie Norman-Swan	7/14/20
Print Name: Savanah Turner	Time: 16:34	Print Name:	Time: 1634
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:
Relinquished by: Signature	Date:	Received by: Signature	Date:
Print Name:	Time:	Print Name:	Time:

Special Instructions:
* consult Table 910-1.

By signing this Chain of Custody you are agreeing to permit AWAL to subcontract any analyses not normally performed at AWAL.

REV 11-21-18

b. Except for gas flared or vented during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test, gas from a well shall be flared or vented only after notice has been given and approval obtained from the Director on a Sundry Notice, Form 4, stating the estimated volume and content of the gas. The notice shall indicate whether the gas contains more than one (1) ppm of hydrogen sulfide. If necessary to protect the public health, safety or welfare, the Director may require the flaring of gas.

c. Gas flared, vented or used on the lease shall be estimated based on a gas-oil ratio test or other equivalent test approved by the Director, and reported on Operator's Monthly Report of Operations, Form 7.

d. Flared gas that is subject to Sundry Notice, Form 4, shall be directed to a controlled flare in accordance with Rule 903.b.(2) or other combustion device operated as efficiently as possible to provide maximum reduction of air contaminants where practicable and without endangering the safety of the well site personnel and the public.

e. Operators shall notify the local emergency dispatch or the local governmental designee of any natural gas flaring. Notice shall be given prior to flaring when flaring can be reasonably anticipated, or as soon as possible, but in no event more than two (2) hours after the flaring occurs.

Table 910-1
CONCENTRATION LEVELS[1]

Contaminant of Concern	Concentrations
Organic Compounds in Soil	
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg
Benzene	0.17 mg/kg[2]
Toluene	85 mg/kg[2]
Ethylbenzene	100 mg/kg[2]
Xylenes (total)	175 mg/kg[2]
Acenaphthene	1,000 mg/kg[2]
Anthracene	1,000 mg/kg[2]
Benz(a)anthracene	0.22 mg/kg[2]
Benzo(b)fluoranthene	0.22 mg/kg[2]
Benzo(k)fluoranthene	2.2 mg/kg[2]
Benzo(a)pyrene	0.022 mg/kg[2]
Chrysene	22 mg/kg[2]
Dibenzo(a,h)anthracene	0.022 mg/kg[2]
Fluoranthene	1,000 mg/kg[2]
Fluorene	1,000 mg/kg[2]
Indeno(1,2,3,c,d)pyrene	0.22 mg/kg[2]
Naphthalene	23 mg/kg[2]
Pyrene	1,000 mg/kg[2]
Organic Compounds in Ground Water	
Benzene	5 µg/l[3]
Toluene	560 to 1,000 µg/l[3]
Ethylbenzene	700 µg/l[3]
Xylenes (Total)	1,400 to 10,000 µg/l[3,4]
Inorganics in Soils	
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background
Sodium Adsorption Ratio (SAR)	<12[5]
pH	6-9

Inorganics in Ground Water	
Total Dissolved Solids (TDS)	<1.25 x background[3]
Chlorides	<1.25 x background[3]
Sulfates	<1.25 x background[3]
Metals in Soils	
Arsenic	0.39 mg/kg[2]
Barium (LDNR True Total Barium)	15,000 mg/kg[2]
Boron (Hot Water Soluble)	2 mg/l[3]
Cadmium	70 mg/kg[3,6]
Chromium (III)	120,000 mg/kg[2]
Chromium (VI)	23 mg/kg[2,6]
Copper	3,100 mg/kg[2]
Lead (inorganic)	400 mg/kg[2]
Mercury	23 mg/kg[2]
Nickel (soluble salts)	1,600 mg/kg[2,6]
Selenium	390 mg/kg[2,6]
Silver	390 mg/kg[2]
Zinc	23,000 mg/kg[2,6]
Liquid Hydrocarbons in Soils and Ground Water	
Liquid hydrocarbons including condensate and oil	Below detection level

COGCC recommends that the latest version of EPA SW 846 analytical methods be used where possible and that analyses of samples be performed by laboratories that maintain state or national accreditation programs.

[1] Consideration shall be given to background levels in native soils and ground water.
[2] Concentrations taken from CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007).
[3] Concentrations taken from CDPHE-WQCC Regulation 41 - The Basic Standards for Ground Water.
[4] For this range of standards, the first number in the range is a strictly health-based value, based on the WQCC's established methodology for human health-based standards. The second number in the range is a maximum contaminant level (MCL), established under the Federal Safe Drinking Water Act which has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. The WQCC intends that control requirements for this chemical be implemented to attain a level of ambient water quality that is at least equal to the first number in the range except as follows: 1) where ground water quality exceeds the first number in the range due to a release of contaminants that occurred prior to September 14, 2004 (regardless of the date of discovery or subsequent migration of such contaminants) clean-up levels for the entire contaminant plume shall be no more restrictive than the second number in the range or the ground water quality resulting from such release, whichever is more protective, and 2) whenever the WQCC has adopted alternative, site-specific standards for the chemical, the site-specific standards shall apply instead of these statewide standards.
[5] Analysis by USDA Agricultural Handbook 60 method (20B) with soluble cations determined by method (2). Method (20B) = estimation of exchangeable sodium percentage and exchangeable potassium percentage from soluble cations. Method (2) = saturated paste method (note: each analysis requires a unique sample of at least 500 grams). If soils are saturated, USDA Agricultural Handbook 60 with soluble cations determined by method (3A) saturation extraction method.
[6] The table value for these inorganic constituents is taken from the CDPHE-HMWMD Table 1 Colorado Soil Evaluation Values (December 2007). However, because these values are high, it is possible that site-specific geochemical conditions may exist that could allow these constituents to migrate into ground water at levels exceeding ground water standards even though the concentrations are below the table values. Therefore, when these constituents are present as contaminants, a secondary evaluation of their leachability must be performed to ensure ground water protection.

ANALYTICAL REPORT

July 17, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1240076
Samples Received:	07/16/2020
Project Number:	182603883
Description:	Chevron Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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LF-SW-01 L1240076-01 Solid

Collected by	Collected date/time	Received date/time
	07/13/20 13:56	07/16/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1510292	1	07/16/20 14:33	07/16/20 14:43	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1510492	1	07/16/20 18:55	07/17/20 11:15	JIC	Mt. Juliet, TN

IMPORT-SOIL-WG L1240076-02 Solid

Collected by	Collected date/time	Received date/time
	07/13/20 11:16	07/16/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1510292	1	07/16/20 14:33	07/16/20 14:43	KBC	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1510492	1	07/16/20 18:55	07/17/20 11:16	JIC	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	85.5		1	07/16/2020 14:43	WG1510292

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	1.17	J	0.749	2.34	1	07/17/2020 11:15	WG1510492

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	86.3		1	07/16/2020 14:43	WG1510292

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.741	2.32	1	07/17/2020 11:16	WG1510492

Method Blank (MB)

(MB) R3550499-1 07/16/20 14:43

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1240008-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1240008-01 07/16/20 14:43 • (DUP) R3550499-3 07/16/20 14:43

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	81.9	81.9	1	0.0587		10

Laboratory Control Sample (LCS)

(LCS) R3550499-2 07/16/20 14:43

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.2	100	85.0-115	

Method Blank (MB)

(MB) R3550441-1 07/17/20 11:13

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1240076-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1240076-01 07/17/20 11:15 • (DUP) R3550441-3 07/17/20 11:15

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	1.17	1.01	1	14.2	J	20

Laboratory Control Sample (LCS)

(LCS) R3550441-2 07/17/20 11:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	25.8	108	80.0-120	

L1240076-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1240076-02 07/17/20 11:16 • (MS) R3550441-4 07/17/20 11:19 • (MSD) R3550441-5 07/17/20 11:20

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	23.2	U	22.2	23.8	95.6	103	1	75.0-125			7.05	20

L1240076-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1240076-02 07/17/20 11:16 • (MS) R3550441-6 07/17/20 11:21

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chromium,Hexavalent	773	U	815	106	50	75.0-125	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

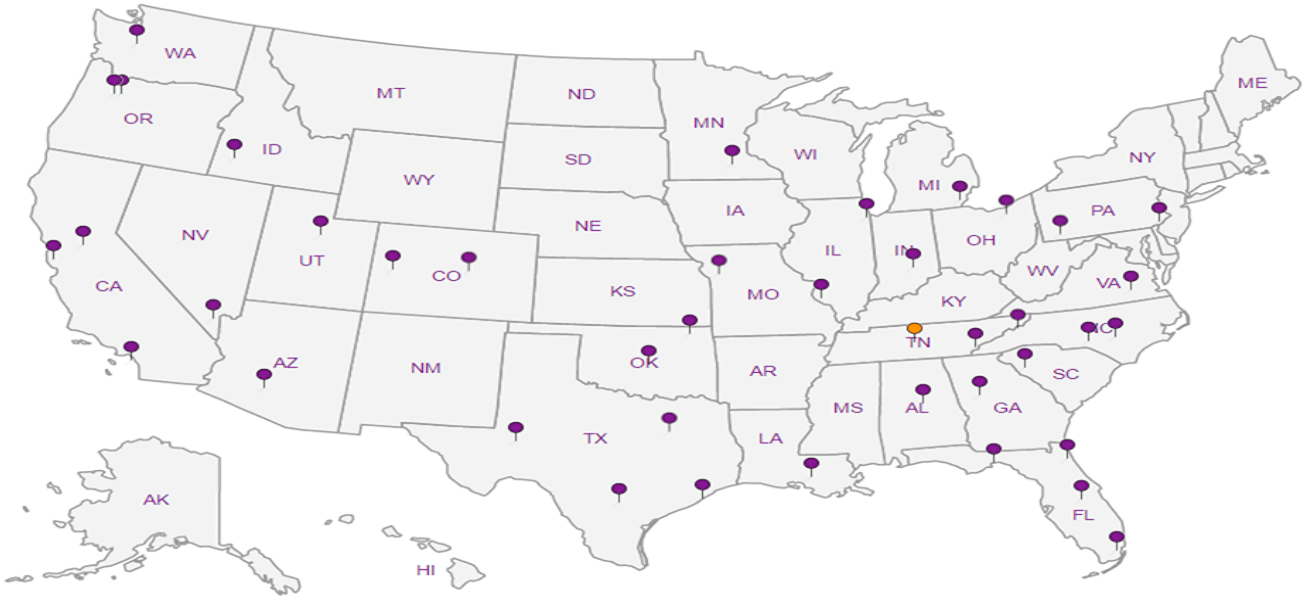
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Client: American West Analytical Laboratories
Address: 463 W. 3600 S. Salt Lake City, UT 84115
Report To: Elona Hayward; Denise Bruun; Rebekah Winkler
Email: elona@awal-labs.com; denise@awal-labs.com; rebekah@awal-labs.com
Phone #: (801) 263-8686

Project Name: **Chevron Wilson Creek / 182603883**
PO #: **2007408**

RUSH

Turn Around Time (days):
1 (2) 3 4 5 Standard

QC Level: E167

QC Level Descriptions:

I: No Batch QC summaries in report

II: Include Batch QC summaries in report

II+: Include Batch QC summaries performed on client sample in report

III: QC level II+, also include chromatograms and case narratives in report

III+: QC level III, also include raw data, logbooks, calibration, instrument batch summaries. (CLP-like package)

Sample ID:	Date and Time Sampled:		# of Containers	Sample Matrix	Cr VI								
LF-SW-01	7/13/2020	13:56	1	S	X								1240076-01
Import-Soil-WG	7/14/2020	11:16	1	S	X								02

Appropriate Utah / NELAP certifications required.

Relinquished By: Signature: Denise Bruun	Date: 7/15/20	Received By: Signature: Chad Ivie	Date: 7/15/2020	Special Instructions:	
Print Name: Denise Bruun	Time: 12:36	Print Name: Chad Ivie	Time: 12:36	**Include PO# on report**	
Relinquished By: Signature: Chad Ivie PUSCOUT	Date: 7/15/2020	Received By: Signature: [illegible]	Date: 7-16-20	**Send Invoice to Lynn@awal-labs.com**	
Print Name: Chad Ivie	Time: 1700	Print Name: Issa Hussein	Time: ~~0845~~ 0915		
Relinquished By: Signature:	Date:	Received By: Signature:	Date:		
Print Name:	Time:	Print Name:	Time:		

Sent To: *Pace*

Printed: 7/14/2020

MPA3
1.7-.1=1.6

RAD SCREEN: <0.5 mR/hr

Pace Analytical National Center for Testing & Innovation

Cooler Receipt Form

Client:	AWALABUT	1240076	
Cooler Received/Opened On: 7 / 16 / 20	Temperature:	1.6	
Received By: ISSA HUSSEIN			
Signature:			

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

ANALYTICAL REPORT

August 10, 2020

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

American West Analytical Labs- Utah

Sample Delivery Group:	L1248289
Samples Received:	08/08/2020
Project Number:	203721946
Description:	Wilson Creek
Report To:	Elona Hayward 3440 S. 700 W. Salt Lake City, UT 84129

Entire Report Reviewed By:

Jennifer Gambill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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ONE LAB. NATIONWIDE.

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Cn: Case Narrative 4

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Wet Chemistry by Method 3060A/7196A 7

Gl: Glossary of Terms 8

Al: Accreditations & Locations 9

Sc: Sample Chain of Custody 10

WILSON CREEK / 203721946 L1248289-01 Solid

Collected by	Collected date/time	Received date/time
	08/07/20 12:10	08/08/20 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1522861	1	08/08/20 18:54	08/08/20 19:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 3060A/7196A	WG1522429	1	08/10/20 09:10	08/10/20 16:56	JIC	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jennifer Gambill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result %	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	79.9		1	08/08/2020 19:00	WG1522861

Wet Chemistry by Method 3060A/7196A

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
Chromium,Hexavalent	U		0.801	2.50	1	08/10/2020 16:56	WG1522429

Method Blank (MB)

(MB) R3558043-1 08/08/20 19:00

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	%		%	%
Total Solids	0.000			

L1248287-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1248287-01 08/08/20 19:00 • (DUP) R3558043-3 08/08/20 19:00

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	92.5	92.1	1	0.405		10

Laboratory Control Sample (LCS)

(LCS) R3558043-2 08/08/20 19:00

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3558328-1 08/10/20 16:47

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium,Hexavalent	U		0.640	2.00

L1247283-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1247283-02 08/10/20 16:49 • (DUP) R3558328-3 08/10/20 16:49

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chromium,Hexavalent	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3558328-2 08/10/20 16:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chromium,Hexavalent	24.0	21.7	90.5	80.0-120	

L1247283-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1247283-04 08/10/20 16:50 • (MS) R3558328-4 08/10/20 16:51 • (MSD) R3558328-5 08/10/20 16:52

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium,Hexavalent	20.0	U	11.6	11.4	57.8	57.2	1	75.0-125	J6	J6	0.993	20

Sample Narrative:

OS: Sample is a reducer

L1247283-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1247283-04 08/10/20 16:50 • (MS) R3558328-6 08/10/20 16:52

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chromium,Hexavalent	673	U	597	88.6	50	75.0-125	

Sample Narrative:

OS: Sample is a reducer

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
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8 Al
9 Sc

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

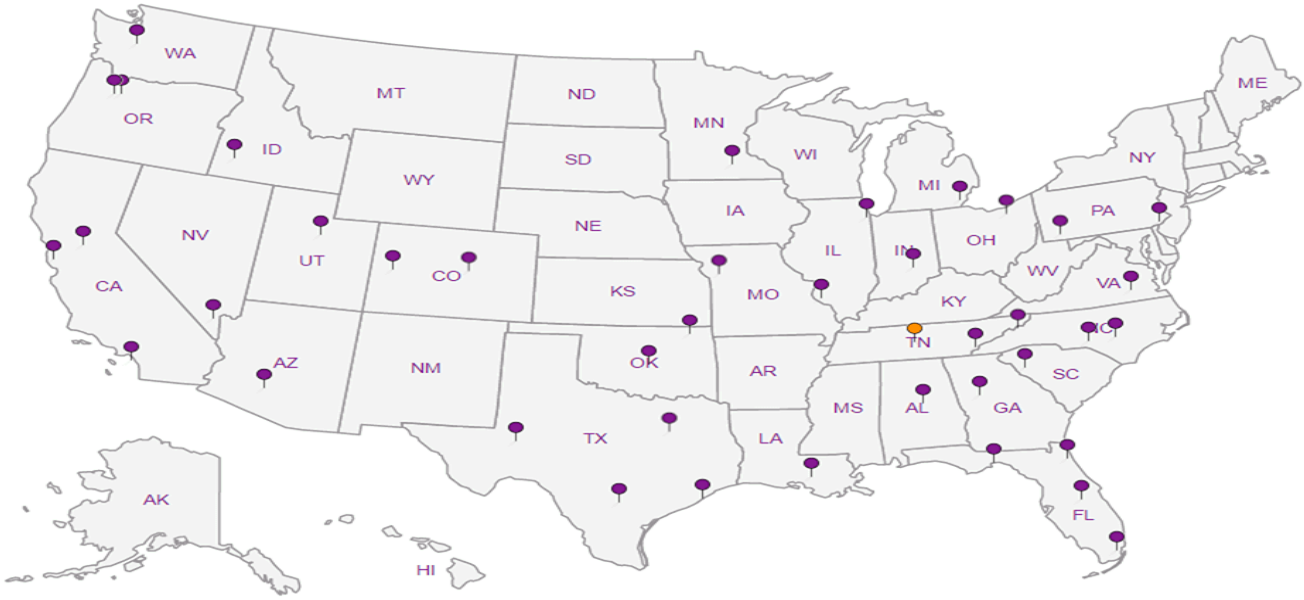
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Client: American West Analytical Laboratories
Address: 463 W. 3600 S. Salt Lake City, UT 84115
Report To: Elona Hayward; Denise Bruun; Rebekah Winkler
Email: elona@awal-labs.com; denise@awal-labs.com; rebekah@awal-labs.com
Phone #: (801) 263-8686

Project Name: **Wilson Creek / 203721946**
PO #: **2008212**

RUSH

Turn Around Time (days): (1) 2 3 4 5 Standard

QC Level: I

L1248289

QC Level Descriptions:

I: No Batch QC summaries in report

II: Include Batch QC summaries in report

II+: Include Batch QC summaries performed on client sample in report

III: QC level II+, also include chromatograms and case narratives in report

III+: QC level III, also include raw data, logbooks, calibration, instrument batch summaries. (CLP-like package)

Sample ID:	Date and Time Sampled:		# of Containers	Sample Matrix	Chroium (VI)								
Wilson Creek / 203721946	8/7/2020	12:10	1	S	X								-01

Appropriate Utah / NELAP certifications required.

Relinquished By: Signature	Date: 8/7/20	Received By: Signature	Date: 8/7/2020	Special Instructions:
Print Name: Denise Bruun	Time: 1449	Print Name: Chad Ivie	Time: 1449	**Include PO# on report**
Relinquished By: Signature PNSLCUT	Date: 8/7/2020	Received By: Signature	Date:	**Send Invoice to Lynn@awal-labs.com**
Print Name: Chad Ivie	Time: 1700	Print Name:	Time:	
Relinquished By: Signature	Date:	Received By: Signature	Date: 8/8/20	
Print Name:	Time:	Print Name:	Time: 9:45	

Sent To: *Pace* MPA3 1.2-1.2-1.1

Printed: 8/7/2020 RAD SCREEN: <0.5 mR/hr

C127

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: AWALABUT	L1248289	
Cooler Received/Opened On: 8 / 8 / 20 Temperature:	1.1°C	
Received By: LUCAS GREEN		
Signature:		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

Appendix D

Cell 1 Soil Disposal Records

#45185

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR 9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 001

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co 81641

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-7-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Dump Truck / Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature]
Driver Signature

10-7-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature]
Driver Signature

10-7-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Roybal
Name of Authorized Agent (Print)

William A Roybal
Signature

Oct 2 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45190

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: Chevron Environmental Management Company

Address: 7265 CR 9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 002

Site Location: Wilson Creek Fall

Site Address: 7265 CR 9, Meeker Co 81641

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-7-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E Main St. Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Brian Ure

Truck Number: 115

Truck Type: Dump Truck

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature]
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-7-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Address: 1496 CR 72, Meeker Co 81641

Phone Number: 970-942-7281

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 7, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45187

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR 9 Meeker Co 81641

Phone: 970-683-4961

Load #: 005

Site Location: Willow Creek Field

Site Address: 7265 CR 9 Meeker Co 81641

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-7-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 [illegible] Rawlins Co. 81648 phone 970-675-[illegible]

Driver Name: John Dufree

Truck Number: 115

Truck Type: Dump Truck

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-7-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-7-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Address: 1496 CR 72 Meeker Co 81641

Phone Number: 970-942-7281

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 7 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45189

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR 9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 004

Site Location: Wilson Creek Field

Site Address: 7265 CR 9 Meeker

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-7-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ute Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-5[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P 18

Truck Type: Dump Truck

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 7, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45196

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR 9 Meeker Co 81641

Phone: 970-683-4961

Load #: 005

Site Location: Wilson Creek Fall

Site Address: 7265 CR 9 Meeker Co 81641

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-7-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukia Trucking

Address: 2424 S Main St Rangely Co 81648 phone 970-678-5[illegible]

Driver Name: Ryan Watkins

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-7-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Address: 1496 CR 72 Meeker Co 81641

Phone Number: 970-942-7281

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 7 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45200

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: [illegible] Co 81641

Phone: 970-683-4961

Load #: 006

Site Location: Wilson Creek Fall

Site Address: 7265 CR 9, Meeker Co 81641

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	170926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2434 E Main St. Rangely Co 81648

phone 970 [illegible]

Driver Name: John Dufer

Truck Number: 105

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-7-19
Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-7-19
Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 7, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45201

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: [illegible] 81641

Phone: 970-688-4961

Load #: 207

Site Location: [illegible]

Site Address: [illegible]

Site Phone: [illegible]

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	190724	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] phone [illegible]

Driver Name: Brian Hice

Truck Number: 115

Truck Type: Belly dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date 10-7-19

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date 10-7-19

DESTINATION

Site Name: [illegible]

Phone Number: 970-342-7281

Address: [illegible] 81641

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

Name of Authorized Agent (Print)

Signature

Receipt Date Oct 7 2019

Special Waste Manifest Form (02/05)

#45205

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 8 Meeker Co 81641

Phone: 970-685-4961

Load #: 008

Site Location: Wilson Creek Field

Site Address: 7265 CR 8, Meeker

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wes Trucking

Address: 2424 Sherman St, Rangely Co. 81648 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 113 Pup 28

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-7-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-7-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 12 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 7 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45206

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 [illegible] Meeker Co 81641

Phone: 970-683-4961

Load #: 007

Site Location: [illegible]

Site Address: 7265 [illegible] Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	190726	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-7-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature]
Driver Signature

10-7-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature]
Driver Signature

10-7-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-945-7331

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Rybat
Name of Authorized Agent (Print)

William A. Rybat
Signature

Oct 7, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45209

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-683-4961

Load #: 010

Site Location: Wilson Creek Field

Site Address: 7265 CR 7 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steven Smith
Generator Authorized Agent Name (Print)

Signature

10-9-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2424 S Main St Rangely Co 81648 phone 970-675-[illegible]

Driver Name: [illegible]

Truck Number: [illegible]

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7251

Address: 496 CR 79 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 7 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45211

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR [illegible] Meeker Co 81641

Phone: 970-683-4961

Load #: 011

Site Location: [illegible]

Site Address: 7265 CR [illegible] Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	170726	18	44	[illegible]

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve [illegible]
Generator Authorized Agent Name (Print)

[signature] 10-7-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: [illegible] Meeker Co 81648 phone [illegible]

Driver Name: Brian Lane

Truck Number: 115

Truck Type: Belly dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-7-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-7-19
Driver Signature Delivery Date

DESTINATION

Site Name: [illegible] Landfill

Phone Number: 970-942-7281

Address: [illegible] Meeker [illegible]

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 7, 2011
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45212

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 [illegible] Meeker Co 81641

Phone: 970-683-4961

Load #: 012

Site Location: [illegible]

Site Address: 7265 [illegible] Meeker Co

Site Phone: 970-[illegible]-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible] Imported Soil	190921	18	[illegible]	[illegible]

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

[illegible]
Generator Authorized Agent Name (Print)

[illegible] 10-7-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Truck [illegible]

Address: 2424 [illegible] Rangely Co 81648 phone 970-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-7-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-7-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1486 [illegible] Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 7, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

45217

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 Cr 9 Meeker Co 81641

Phone: 970-685-4961

Load #: 013

Site Location: Wilson Creek Fill

Site Address: 7265 Cr 9 Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-8-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukra Trucking

Address: 424 E Main St Rangely 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Dolly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-8-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1486 Cr 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-8-19
Receipt Date

Special Waste Manifest Form (02/05)

#45219

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-685-4961

Load #: 014

Site Location: Wilson Creek Field

Site Address: 7265 CR 7 Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2424 E Main St Cardy 81640 phone

Driver Name: John [illegible]

Truck Number: [illegible]

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7[illegible]

Address: 4[illegible] CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 8 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45223

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR Meeker Co 81641

Phone: 970-683-4761

Load #: 015

Site Location: Wilson Creek Field

Site Address: 7265 CR Meeker Co

Site Phone: 970-683-4761

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190726	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 2424 Main St. Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112 P-28

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-8-2019
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-8-19
Driver Signature Delivery Date

DESTINATION

Site Name: Niray Gilett Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Niray Gilett

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 8, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45225

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 216

Site Location: [illegible]

Site Address: 7265 CR9 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] Rangely [illegible] 81648 phone [illegible]

Driver Name: Jeff Nowak

Truck Number: 115

Truck Type: Dellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-8-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-8-19
Driver Signature Delivery Date

DESTINATION

Site Name: [illegible] Landfill

Phone Number: 9

Address: 1476 CR7 Meeker Co 81641

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

William A. Pybal
Name of Authorized Agent (Print)

William A. Pybal Oct [illegible] 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45228

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 017

Site Location: West Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-8-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vice Trucking

Address: 242 E. Main St. Rangely Co. 81648 phone

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-8-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Gold Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gold

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 8 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45231

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Load #: 018

Address: 7265 CR9 Meeker Co 81641

Site Location: Wilson Creek Fill

Site Address: 7265 CR9 Meeker Co

Phone: 970-683-4961

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Driver Name: [illegible]

Address: [illegible] phone 970-[illegible]

Truck Number:

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Phone Number: 970-242-7281

Address: 1496 CR72 Meeker CO 81641

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reyhal

Name of Authorized Agent (Print)

William A. Reyhal Oct 9 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45234

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: GEMC

Address: 7265 CR9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 019

Site Location: Wilson Creek Field

Site Address: 7265 CR9 Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible] Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

[illegible] Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible]

[illegible] phone [illegible]

Driver Name: Charles Hazelbach

Truck Number: 112 P28

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-8-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-8-19
Driver Signature Delivery Date

DESTINATION

Site Name: Weay Old Landfill

Phone Number: 970-942-781

Address: 1496 CR12 Meeker Co. 81641

Disposal Location: Weay Sheet

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 9, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45237

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. S. M. C.

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-683-4961

Load #: 020

Site Location: Wilson Creek Fill

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukie Trucking

Address: 2424 S Main St Rangely Co 81648 phone 970-675-5766

Driver Name: T. Nowak

Truck Number: 115

Truck Type: Dewydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-8-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-8-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 75, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 8, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45243

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: S.E.M.C.

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-683-4961

Load #: 021

Site Location: Wilson Creek Field

Site Address: 7265 CR 7 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190726	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-8-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 8424 S Main St. Rangely Co 81648 phone 970-675-8[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-8-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 7, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 8, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45246

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR 9 Meeker Co 81641

Phone: 970 685-4961

Load #: 022

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9 Meeker Co

Site Phone: 970 685 4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-8-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-[illegible]

Driver Name: John Durree

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-9427281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 8 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

45248

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 023

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	190936	18	CY	DIT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 [illegible] St Rangely Co 81648

phone 970-675-5766

Driver Name: Charles Hazelhurst

Truck Number: 112-P28

Truck Type: Truck & pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelhurst 10 8 19
Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelhurst 10 8 19
Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970 942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 8 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45249

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: EMC

Address: 7265 CR 9 Meeker Co 81641

Phone: 970-685-4961

Load #: 024

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9 Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulsa Trucking

Address: 424-3 Main St, Rangely Co 81648 phone 970-675-2566

Driver Name: Jeff Nowak

Truck Number: 115

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-8-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Bulett Landfill

Phone Number: 970-942-7281

Address: 9496 CR 72 Meeker Co 81641

Disposal Location: Wray Bulett

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 8, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45258

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 025

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-8-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ike Trucking

Address: 2424 S. Main St. Rangely Co. 81648 phone 970-675-[illegible]

Driver Name: Ryan Vilers

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-8-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 8 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45261

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 026

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uzie Trucking

Address: 2424 E Main St Langley Co. 81648 phone 970-675-[illegible]

Driver Name: [illegible]

Truck Number: [illegible]

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7581

Address: 1496 CR 72, Meeker Co

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Rybal
Name of Authorized Agent (Print)

Rybal A Wilson Oct 8 2011
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45262

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 027

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2434 E Main St Lawsley Co 81648 phone 970-942-7281

Driver Name: Charles Hazelbush

Truck Number: 112 [illegible] P 28

Truck Type: Truck 4 Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-8-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-8-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR2, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 8 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45264

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: CEMC

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 028

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	490926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-5766

Driver Name: Jeff Nowak

Truck Number: 115

Truck Type: Bottydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10 8 19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 8 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45265

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 29

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-3-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: West Trucking

Address: 2424 E main St Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-5-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-8-19
Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR2, Meeker Co 81641

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal
Name of Authorized Agent (Print)

William A. Rybal
Signature

Oct 8 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45262

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 030

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-9-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 9 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45269

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 031

Site Location: Wilson Creek Fill

Site Address: 7265 CR9 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wris Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-5766

Driver Name: John DeSoc

Truck Number: 105

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 12, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Name of Authorized Agent (Print)

Signature

Oct. 9, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45282

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: G.E.M.C.

Load #: 057

Address: 7265 CR 9, Meeker Co 81641

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9, Meeker Co.

Phone: 970-683-4961

Site Phone: 970 683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ute Trucking

Driver Name: Charles Hazelbush

Address: 2424 E Main St Rangely Co 81648

phone 970-675-5766

Truck Number: 113, P-28

Truck Type: Dump truck + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-9-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-9-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-742-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Noyes

Name of Authorized Agent (Print)

William A. Noyes Oct 9, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45284

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 038

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-9-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uris Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Rybel
Name of Authorized Agent (Print)

William A Rybel Oct 9 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

45285

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 039

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vrie Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-9-19
Receipt Date

Special Waste Manifest Form (02/05)

45286

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 040

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wris Trucking

Address: 2424 E Main St. Rangely Co 81648 phone 970-675-5766

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bulldozer

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D Silva
Name of Authorized Agent (Print)

Signature

10-9-19
Receipt Date

Special Waste Manifest Form (02/05)

45287

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 041

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wrie Trucking

Address: 2424 E Main St, Rangely Co. 81648 phone 970-675-3766

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-9-19
Receipt Date

Special Waste Manifest Form (02/05)

#45270

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 032

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E. Main St, Rangely Co. 81648 phone 970-675-5766

Driver Name: Jeff Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 9, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45271

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.G.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 033

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St. Rangely Co 81648 phone 970-675-5706

Driver Name: Charles Hagelbush

Truck Number: 112, P 18

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Seydel
Name of Authorized Agent (Print)

William A. Seydel
Signature

Oct 9 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45275

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 034

Site Location: Wilson Creek Fall

Site Address: 7265 CR9 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-7-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uke Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: Ryan Watts

Truck Number: 114

Truck Type: Belly Pump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-7-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 9, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45280

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 035

Site Location: Wilson Creek Fdn

Site Address: 7265 CR9 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vee Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-5766

Driver Name: John DuFree

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 9 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45281

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Load #: 036

Address: 7265 CR9, Meeker Co. 81641

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Phone: 970-683-4961

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ute Trucking

Driver Name: Jeff Nowak

Address: 2424 E. Main St. Rangely Co. 81648 phone 970-675-5266

Truck Number: 15

Truck Type: Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-842-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William R. Rydel

Name of Authorized Agent (Print)

William R. Rydel

Signature

10-9-2019

Receipt Date

Special Waste Manifest Form (02/05)

45289

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 042

Site Location: Wilson Creek Fall

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-9-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wr's Trucking

Address: 2424 E Main St. Rangely Co 81648 phone 970-675-3766

Driver Name: Ryan Waters

Truck Number: 119

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1486 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-9-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45291

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 043

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5161

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-9-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-9-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10.9.19
Receipt Date

Special Waste Manifest Form (02/05)

45292

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-685-4961

Load #: 044

Site Location: Willow Creek Fill

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-9-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: ABC Trucking

Address: 2424 E main St, Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1446 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D Silva
Name of Authorized Agent (Print)

Signature

10-9-19
Receipt Date

Special Waste Manifest Form (02/05)

45293

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker Co 81641

Phone: 970-683-4961

Load #: 045

Site Location: Wilson Creek Field

Site Address: 7265 CR7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-9-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vice Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5166

Driver Name: Charles Hazelbush

Truck Number: 112, P28

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-2019
Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR72, Meeker Co 81641

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-9-19
Receipt Date

Special Waste Manifest Form (02/05)

45294

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker Co 81641

Phone: 970-683-4961

Load #: 046

Site Location: Wilson Creek Field

Site Address: 7265 CR7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-9-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E. Main St, Rangely Co. 81648 phone 970-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-9-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-9-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10.9.19
Receipt Date

Special Waste Manifest Form (02/05)

45301

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: G.C.M.C.

Address: 7265 CR 9 Meeker Co. 81641

Phone: 970-683-4961

Load #: 047

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 S Main St Rangely Co 81648 phone 970-675-5366

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-10-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-10-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45305

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 048

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190726	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2464 E Main St, Rangely Co 81648 phone 970-675-3706

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45303

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 049

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-10-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wire Trucking

Address: 2424 S. Main St. Langley Co. 81648 phone 970-675-5766

Driver Name: Charles Hazelgush

Truck Number: 112, P-18

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelgush 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelgush 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-742-7281

Address: 1496 CR 72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-10-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45304

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-683-

Load #: 050

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vrie Trucking

Address: 2424 E. Main St, Rangely Co. 81648 phone 970-675-5[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-10-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-10-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-842-7281

Address: 1486 CR 72 Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45312

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 051

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E. Main St Rangely Co 81648 phone 970-675-5266

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-10-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-10-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970 942 7811

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45313

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 052

Site Location: Wilson Creek Landfill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-10-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Hice Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5166

Driver Name: Charles Hazelbush

Truck Number: 112 P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-10-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45315

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 053

Site Location: Wilson Creek Field

Site Address: 7265 CR9 Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-10-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vog Trucking

Address: 3424 E. Main St. Rangely Co. 81648 phone 970-675-5966

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-10-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45316

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 054

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulee Trucking

Address: 2424 E Main St, Kangely Co 81648 phone 970-675-5786

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45322

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 055

Site Location: ~~[illegible]~~ Wilson Creek Fill

Site Address: 7265 CR9 Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature]
Driver Signature

10-10-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature]
Driver Signature

10-10-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45321

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 056

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190426	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ake Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5946

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-10-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-10-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Tony D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

45323

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: CEMC

Address: 7265 CR7, Meeker Co. 81641

Phone: 970-683-4961

Load #: 057

Site Location: Wilson Creek Field

Site Address: 7265 CR7, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-10-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukie Trucking

Address: 2424 S. Main St, Rangely Co. 81648 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-10-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-10-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-10-19
Receipt Date

Special Waste Manifest Form (02/05)

#45325

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: E.M.C

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 058

Site Location: Willow Creek Fall

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	120426	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Sorell

Generator Authorized Agent Name (Print)

Signature

10-11-17

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Lee Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-11-17

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-17

Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Phone Number: 970-942-7281

Address: 1956 CR 12, Meeker Co 81641

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

William A Reyfel

Name of Authorized Agent (Print)

William A. Reyfel Oct 11, 2017

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45326

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 059

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wrie Trucking

Address: 2424 E Main St, Langely Co 81648

phone 970-675-8[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-11-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 11, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45327

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M.C.

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-683-4961

Load #: 060

Site Location: Wilson Creek Fall

Site Address: 7265 CR 7 Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Injected Soil	110920	28	cy	D.T

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vic Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, A-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-11-2019
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-11-2019
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-742-7201

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 11 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45328

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C.

Address: 7265 US 9 Meeker Co 81641

Phone: 970-683-4961

Load #: 061

Site Location: Wilson Creek Fill

Site Address: 7265 US 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukie Trucking

Address: 2424 E. Main St. Rangely, Co 81648 phone 970-675-5766

Driver Name: John Dunfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 11, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45531

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 062

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-11-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-11-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-11-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal
Name of Authorized Agent (Print)

William A. Rybal Oct 11 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45334

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CRY, Meeker Co. 81641

Phone: 970-683-4961

Load #: 063

Site Location: N Lou Creek Fwd

Site Address: 7265 CRY, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5906

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-11-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CRTZ, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 11, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45335

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 064

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5896

Driver Name: Charles Hazelbush

Truck Number: 113 P 18

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-11-19
Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-11-19
Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybel
Name of Authorized Agent (Print)

William A. Reybel Oct 11, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45336

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 065

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5786

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-11-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-11-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 11, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45339

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 066

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-11-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 S Main St, Rangely Co 81648 phone 970-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-11-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19
Delivery Date

DESTINATION

Site Name: Gray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR12 Meeker Co 81641

Disposal Location: Gray Gulch

I hereby acknowledge receipt of the above-described waste.

William H. Rybal
Name of Authorized Agent (Print)

William H. Rybal
Signature

Oct 11, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45340

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: [illegible] Meeker Co 81641

Phone: 970-653-4961

Load #: 067

Site Location: [illegible]

Site Address: [illegible] Meeker Co

Site Phone: 970-625-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	190726	16	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] Rangely

81648 phone [illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bercydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-11-19

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19

Delivery Date

DESTINATION

Site Name: [illegible] Gulch Landfill

Phone Number: 970-942-7281

Address: 1456 [illegible] Meeker Co 81641

Disposal Location: [illegible] Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal

Signature

Oct 11, 2019

Receipt Date

Special Waste Manifest Form (02/05)

#45341

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M C

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 068

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: [illegible] E Main St, Rangely Co 81648

phone [illegible]

Driver Name: Charles Hazelbush

Truck Number: 112 P 28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-11-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-11-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 11, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45342

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 069

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190936	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ues Truck

Address: 2424 S Main St, Ranisly Co 81648 phone 970-675-[illegible]

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-11-14
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-11-14
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 11, 2014
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45345

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: CEMC

Load #: 070

Address: 7265 CR 9, Meeker Co. 81641

Site Location: Willow Creek Field

Site Address: 7265 CR 9, Meeker Co.

Phone: 970-683-4961

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ike Trucking

Driver Name: [illegible]

Address: 2424 E. Main St. Rangely Co 81648

Truck Number: 115

phone [illegible]

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

10-11-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-11-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal

Name of Authorized Agent (Print)

William A. Rybal Oct 11, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45346

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 071

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vrie Trucking

Address: 2424 E. Main St

Rangely Co 81648 phone 970-675-5[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-11-2019

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-11-2019

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number:

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal Oct 11, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45347

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C E M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-625-4961

Load #: 072

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-625-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ute Trucking

Address: 2424 E. Main St. Rangely Co 81648

phone 970-675-

Driver Name: John Duncan

Truck Number: 106

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-11-19

Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal

Name of Authorized Agent (Print)

William A Rybal

Signature

Oct 11, 2019

Receipt Date

Special Waste Manifest Form (02/05)

45357

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 073

Site Location: Willow Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ute Trucking

Address: 2424 E. main St, Rangely Co 81648

phone 970-675-5946

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

10-14-19
Driver Signature
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-14-19
Driver Signature
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-281

Address: 1442 CR 72, Moffat Co.

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45360

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 074

Site Location: Wilson Creek Fall

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	170926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Lee Trucking

Address: 2424 E. Main St, Rangely Co. 81648

phone 970-675-5744

Driver Name: Charles Hazelwood

Truck Number: 113, P-38

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelwood 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelwood 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45361

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 075

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-5766

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Dewydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45362

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker Co 81641

Phone: 970-685-4961

Load #: 076

Site Location: Wilson Creek Field

Site Address: 7265 CR7, Meeker Co.

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Lake Trucking

Address: 2424 E MAIN ST, Rangely Co 81648

phone 970-675-[illegible]

Driver Name: John DuFoe

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-14-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-14-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45363

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 077

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uris Trucking

Address: 2424 S. Main St., Rangely Co. 81648 phone 970-625-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Pump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-~~[illegible]~~ 7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45364

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 078

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vrie Trucking

Address: 2424 E. Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: Charles Hazelbush

Truck Number: 113 P 28

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45365

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 079

Site Location: Wilson Creek ~~[illegible]~~ Fall

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wre Trucking

Address: 2424 E. Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: Jeffrey Newman

Truck Number: 115

Truck Type: Dry dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45366

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 080

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E. Main St. Rangely Co 81648

phone 970-675-5766

Driver Name: John Dufre

Truck Number: [illegible]

Truck Type: [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Dufre 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Dufre 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45369

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 081

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wise Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45372

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 084

Site Location: Wilson Creek Fall

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 E Main St, Rangely Co 81648

phone [illegible]

Driver Name: [illegible]

Truck Number: [illegible]

Truck Type: Dump [illegible]

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[illegible] 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[illegible] 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-683-4961

Address: 14 1/2 CR 73, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45373

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81642

Phone: 970-683-4961

Load #: 283

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Arie Trucking

Address: 2424 E Main St Rangely Co 81648

phone 970-675-5766

Driver Name: Jeffrey Howard

Truck Number: 115

Truck Type: Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-14-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-14-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970 942-7281

Address: 1496 CR 12, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45374

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 084

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukie Trucking

Address: 3424 S Main St. Rangely Co 81648 phone 970-675-3666

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45377

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 085

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wire Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5766

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-14-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-14-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45380

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4761

Load #: 0 86

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co.

Site Phone: 970-683-4761

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-14-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uris Trucking

Address: 2424 E. Main St Rangely Co 81648 phone 970-675-5766

Driver Name: Charles Hazelbush

Truck Number: 114, D-28

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-14-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-14-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-14-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45381

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 087

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St Rangely Co 81648

phone 970-675-5766

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-14-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-14-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Land Fill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45382

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 [illegible] Meeker Co 81641

Phone: 970-685-4961

Load #: 088

Site Location: [illegible]

Site Address: 7265 [illegible] Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	[illegible]	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: [illegible] Mount [illegible] Co 81648

phone [illegible]

Driver Name: John [illegible]

Truck Number: [illegible]

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature]
Driver Signature

[illegible]
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature]
Driver Signature

[illegible]
Delivery Date

DESTINATION

Site Name: [illegible] Gulch Landfill

Phone Number: 970-942-7281

Address: 4[illegible] CR 72 Meeker Co 81641

Disposal Location: [illegible] Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45383

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 089

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydro Carbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-14-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wire Trucking

Address: 2424 E. Main St. Rangely Co 81648

phone 970-575-[illegible]

Driver Name: Ryan Waters

Truck Number: 144

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-14-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-14-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Land Ctr

Phone Number: 970-948-7281

Address: 1496 CR 12, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory Di Silva
Name of Authorized Agent (Print)

Signature

10-14-19
Receipt Date

Special Waste Manifest Form (02/05)

45385

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 090

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vice Trucking

Address: 2424 E. Main St. Rangely Co 81641

phone 970-675-8966

Driver Name: Jim Dufer

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 76, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45384

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 091

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-5[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112 P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature]
Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45387

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 0 92

Site Location: Wilson Creek Fall

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Mis Trucking

Address: 2424 S Main St Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-15-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-15-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1456 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45386

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970 685-4961

Load #: 093

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Clare Trucking

Address: 2424 S. Main St. Rangely Co 81648

phone 970-675-5866

Driver Name: Ryan Waters

Truck Number: 111

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 79 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45398

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 094

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

[signature] — Generator Authorized Agent Name (Print)

[signature] — Signature

10-15-19 — Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 S. [illegible] Rd, Rangely Co 81646

phone [illegible]

Driver Name: Charles Hazelbush

Truck Number: 112 - P & B

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush — Driver Signature

10-15-19 — Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush — Driver Signature

10-15-19 — Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR 12, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva — Name of Authorized Agent (Print)

[signature] — Signature

10-15-19 — Receipt Date

Special Waste Manifest Form (02/05)

45396

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-685-4961

Load #: 095

Site Location: Wilson Creek Fill

Site Address: 7265 CR 9 Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith — Generator Authorized Agent Name (Print)

Signature

10-15-19 — Scheduled Delivery Date

TRANSPORTER

Transporter Name: We Trucking

Address: [illegible] 81641 phone 970-685-[illegible]

Driver Name: John Dufre

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature — 10-15-19 Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature — 10-15-19 Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Coy D. Silva — Name of Authorized Agent (Print)

Signature

10-15-19 — Receipt Date

Special Waste Manifest Form (02/05)

45399

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 096

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydro Carbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vaig Trucking

Address: 2424 S. Main St. Rangely Co 81648

phone 970-675-5766

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-15-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-15-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45402

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 097

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-15-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wire Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-[illegible]

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR 76, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-15-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45403

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 [illegible] Meeker Co 81641

Phone: 970 [illegible] 4961

Load #: 098

Site Location: [illegible]

Site Address: 7265 [illegible] Meeker Co

Site Phone: 970-[illegible] 4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible] Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve [illegible]
Generator Authorized Agent Name (Print)

[signature] 10-15-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2434 [illegible] Rangely Co 81648

phone [illegible]

Driver Name: Charles Hazelbush

Truck Number: 113, P. 98

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Land Fill

Phone Number: 970-942-7281

Address: 7476 [illegible] Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-15-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45404

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-685-4961

Load #: 099

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ucie Trucking

Address: 2424 E. Main St. Rangely Co 81648

phone 970-675-8700

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-15-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-15-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Land Fill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45408

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 100

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-15-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Vrie Trucking

Address: 2424 S. Main St, Rangely Co. 81648 phone 970-675-5766

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Land Fill

Phone Number: 970-942-7281

Address: 1996 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-15-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

45409

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co. 81641

Phone: 970-683-4961

Load #: 101

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-15-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Weis Trucking

Address: 2424 E Main St. Rangely Co 81648 phone 970-615-2084

Driver Name: Jeffrey Newark

Truck Number: 115

Truck Type: Belly dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-15-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-15-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

Signature

10-15-19
Receipt Date

Special Waste Manifest Form (02/05)

45410

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: GSMC

Address: 7265 CR 7 Meeker Co 81641

Phone: 970-683-4961

Load #: 102

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970 683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190726	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-15-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 2424 E Main St Rangely Co 81648 phone 970-675-5066

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-15-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-15-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 14 76 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Cory D. Silva
Name of Authorized Agent (Print)

[signature] 10-15-19
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45413

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 103

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-16-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-3764

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-16-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-16-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulett Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulett

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 16, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45414

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 104

Site Location: Wilson Creek Fight

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: UCC Trucking

Address: 2424 E. Main St, Kingsley Co 81648

phone 970-625-5166

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Deckydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-16-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-16-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970 942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal
Signature

Oct 16, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45425

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: CEMC

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 105

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2424 S. Main St Craig Hy Co 81648

phone 970-675-[illegible]

Driver Name: Dunker John

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-16-19
Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-16-19
Driver Signature

Delivery Date

DESTINATION

Site Name: Wiley Gillett Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wiley Gillett

I hereby acknowledge receipt of the above-described waste.

William A. Reyhal
Name of Authorized Agent (Print)

William H. Reyhal Oct 16, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45416

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 106

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190936	18	Cy	DT.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve [illegible]

Generator Authorized Agent Name (Print)

[signature]

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] Co 81648

phone [illegible]

Driver Name: Charles Hazelbush

Truck Number: 113, P 18

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-16-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-16-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wiley Gilbert Landfill

Phone Number: 970-942-7281

Address: [illegible] CR 73, Meeker Co 81641

Disposal Location: Wiley Gilbert

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal Oct 16, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45417

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 107

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-8683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-16-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uric Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Wales

Truck Number: 107

Truck Type: Belly Pump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-16-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-16-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 16, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45418

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.B.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 108

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Weis Trucking

Address: 2424 E Main St, Rangely CO 81648

phone 970-675-5744

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-16-19

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-16-19

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker CO 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal

Name of Authorized Agent (Print)

William A. Reybal Oct 16, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45421

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 109

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ukis Trucking

Address: 2424 S. Main St, Rangely Co 81648

phone 970-675-5766

Driver Name: CHARLES HAZELBUSH

Truck Number: 112 D-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-16-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-16-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co. 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal Oct 16, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45424

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR1, Meeker Co 81641

Phone: 970-683-4961

Load #: 110

Site Location: Wilson Creek Fill

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	120926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith — Generator Authorized Agent Name (Print)

Signature — 10-16-19 Scheduled Delivery Date

TRANSPORTER

Transporter Name: Hess Trucking

Address: 2424 E Main St, Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature — 10-16-19 Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature — 10-16-19 Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Kyle — Name of Authorized Agent (Print)

William A. Kyle — Signature — Oct 16, 2019 Receipt Date

Special Waste Manifest Form (02/05)

#45426

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 111

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Hey Trucking

Address: 2424 S Main St Rangely 81648 phone 970-675-5700

Driver Name: John Durfee

Truck Number: 101

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-16-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-16-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wiley Gulch Landfill

Phone Number: 970-992-7281

Address: 1496 CR 12 Meeker Co 81641

Disposal Location: Wiley Gulch

I hereby acknowledge receipt of the above-described waste.

William A Reybal
Name of Authorized Agent (Print)

William A Reybal Oct 16, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45427

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker Co 81641

Phone: 970-683-4961

Load #: 112

Site Location: Wilson Creek Fill

Site Address: 7265 CR7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature — Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 2424 E Main St Rangely Co 81648 970-675-5761 phone

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-16-19
Driver Signature — Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-16-19
Driver Signature — Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1996 CR7, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal
Name of Authorized Agent (Print)

William A. Rybal Oct 16, 2019
Signature — Receipt Date

Special Waste Manifest Form (02/05)

#45428

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9 Meeker Co 81641

Phone: 970-683-4961

Load #: 113

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-16-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrie Trucking

Address: 2424 E. Main St. Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-16-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-16-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 16, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45431

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker Co 81641

Phone: 970-683-4961

Load #: 114

Site Location: Wilson Creek ~~[illegible]~~ Fuel

Site Address: 7265 CR7, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Unit Trucking

Address: 2424 E Main St. Rangely Co 81640 phone 970-675-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Dewydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-16-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-16-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR72, Meeker Co, 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Kybel
Name of Authorized Agent (Print)

William A. Kybel Oct 11, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45432

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4761

Load #: 115

Site Location: Willow Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4761

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Ingested Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 2424 E Main St Rangely Co 81648

phone 970-675-5[illegible]

Driver Name: John Durfee

Truck Number: 101

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-16-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee 10-16-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 7496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal Oct 16, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45433

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 116

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ure Trucking

Address: 2424 S. Main St, Rangely CO 81648 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-16-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-16-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 16, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#15434

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 117

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-17-11
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Weir Trucking

Address: 2424 E. Main St. Rangely Co 81641 phone 970-675-5[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-11
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-11
Driver Signature Delivery Date

DESTINATION

Site Name: Wiley Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wiley Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roffel
Name of Authorized Agent (Print)

William A. Roffel Oct 14, 2011
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45437

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: GE MC

Address: 7265 CR, Meeker Co 81641

Phone: 970-683-4961

Load #: 118

Site Location: Wilson Creek Fill

Site Address: 7265 CR, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	170726	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 E Main St, Rangely Co 81641 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45435

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 [illegible] Meeker Co 81641

Phone: 970-633-4961

Load #: 119

Site Location: [illegible]

Site Address: 7265 [illegible] Meeker Co

Site Phone: 970-633-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydraulic Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

[illegible]
Generator Authorized Agent Name (Print)

[illegible]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 S [illegible] St [illegible] Co 81648

phone [illegible]

Driver Name: Jeffrey Nowak

Truck Number: 101

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[illegible] 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[illegible] 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: [illegible]

Phone Number: 970-[illegible]-7081

Address: 1476 [illegible] Meeker Co 81641

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

William A. Rydel
Name of Authorized Agent (Print)

William A. Rydel Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45436

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 Cr 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 120

Site Location: Wilson Jack Fill

Site Address: ~~[illegible]~~ 7265 Cr 9 Meeker Co

Site Phone: ~~[illegible]~~ 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	16	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature — Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uce Trucking

Address: 2424 E. Main St, Rangely Co 81641 phone 970-675-[illegible]

Driver Name: John Dufer

Truck Number: 115

Truck Type: Body Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-19
Driver Signature — Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-19
Driver Signature — Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 Cr 9 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 17, 2019
Signature — Receipt Date

Special Waste Manifest Form (02/05)

#45440

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C. E. M. C.

Address: 7265 CR 7, Meeker Co. 81641

Phone: 970-683-4961

Load #: 121

Site Location: Wilson Creek Field

Site Address: 7265 CR 7 Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Hare Trucking

Address: 2424 S Main St Rangely Co 81648 phone 970-645-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 101

Truck Type: Bucket dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

10-17-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-17-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gilch Landfill

Phone Number: 970-842-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gilch

I hereby acknowledge receipt of the above-described waste.

William A. Rybal
Name of Authorized Agent (Print)

William A. Rybal Oct 17, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45441

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 122

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-17-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uxie Trucking

Address: 2424 S Main St. Rangely Co 81648 phone 970-6[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45945

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: [illegible] Meeker Co 81641

Phone: 970-683-4961

Load #: 125

Site Location: [illegible]

Site Address: [illegible] Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	170726	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

[signature]

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] Meeker Co 81641

phone [illegible]

Driver Name: John Dufre

Truck Number: 115

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-19

Driver Signature

Delivery Date

DESTINATION

Site Name: [illegible]

Phone Number: 970-942-7261

Address: 1496 [illegible] Meeker Co 81641

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

William A. [illegible]

Name of Authorized Agent (Print)

William A. [illegible] Oct 17 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45442

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: G.E.M.C.

Address: 7265 Cr 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 124

Site Location: Wilson Creek Field

Site Address: 7265 Cr 9, Meeker Co

Site Phone: 970 683 4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Weir Trucking

Address: 2424 S Main St, Rangely Co 81641 phone 970-675-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-9281

Address: 1496 Cr 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45446

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C

Address: 7265 Cr 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 125

Site Location: Wilson Creek Field

Site Address: 7265 Cr 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190936	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Wise Trucking

Address: 2424 E Main St, Rangely Co 81648 phone 970-675-5[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 101

Truck Type: Bellydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-17-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-17-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 Cr 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 17, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45450

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-685-4961

Load #: 126

Site Location: Wilson Creek Fill

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190426	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

10-17-19
Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 S. Main St, Rangely Co 81648 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Body Pump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-17-19
Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-17-19
Delivery Date

DESTINATION

Site Name: Wray Gulch Land Fill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal
Signature

Oct 17, 2019
Receipt Date

Special Waste Manifest Form (02/05)

#45451

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible] M.C.

Address: 7265 [illegible] Meeker Co 81641

Phone: 970-683-4761

Load #: 127

Site Location: [illegible]

Site Address: [illegible] Meeker Co

Site Phone: 970-683-4761

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	16	-4	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve [illegible]

Generator Authorized Agent Name (Print)

[signature]

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: [illegible] Rangely Co 81648

phone [illegible]

Driver Name: [illegible]

Truck Number: [illegible]

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal

Name of Authorized Agent (Print)

William A. Roybal Oct 17, 2019

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45452

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7165 [illegible], Meeker CO 81641

Phone: 970-685-4761

Load #: 128

Site Location: Wilson Creek Field

Site Address: 7165 [illegible], Meeker CO

Site Phone: 970-685-4761

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 [illegible] Rifle CO 81650

phone 970-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 117 - P28

Truck Type: Dump & Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Way Gulch Landfill

Address: 1496 CR 74, Meeker CO 81641

Phone Number: 970-942-7281

Disposal Location: Way Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45457

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 129

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970 683 4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Uris Trucking

Address: 2424 S. Main St, Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 101

Truck Type: Beccydump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

10-17-19

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

10-17-19

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72 Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

Name of Authorized Agent (Print)

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45459

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970 683-4961

Load #: 130

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Tainted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-17-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: 2424 S Mount, Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 107

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 [illegible] Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 17, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

15461

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: [illegible]

Address: [illegible] 81641

Phone: 970 [illegible] 4961

Load #: 131

Site Location: [illegible]

Site Address: [illegible]

Site Phone: [illegible]

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible]

Address: [illegible] 81648

phone [illegible]

Driver Name: John Dupe

Truck Number: 115

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Dupe 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Dupe 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: [illegible]

Phone Number: [illegible]

Address: [illegible] 81641

Disposal Location: [illegible]

I hereby acknowledge receipt of the above-described waste.

William A. Neybel
Name of Authorized Agent (Print)

William A. Neybel Oct 17 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45462

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-[illegible]-4961

Load #: 132

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-[illegible]-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	D.T.

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature]
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: Urie Trucking

Address: 2424 S. Main St, Rangely Co 81648

phone 970-[illegible]

Driver Name: Charles Hazelbush

Truck Number: 112, P-28

Truck Type: Dump + Pup

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Charles Hazelbush 10-17-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Charles Hazelbush 10-17-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-[illegible]-7281

Address: 1476 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 15, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45480

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: 133

Site Location: Wilson Creek Fwd

Site Address: 7265 CR 9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Kie Trucking

Address: 2424 S. Main St. Rangely Co 81648

phone 970-675-[illegible]

Driver Name: Jeffrey Nowak

Truck Number: 115

Truck Type: Bedroom

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

10-21-19

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

10-21-19

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A. Roybal Oct 21, 2019
Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45481

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 7, Meeker Co 81641

Phone: 970-683-4961

Load #: 134

Site Location: Wilson Creek Field

Site Address: 7265 CR 7, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	CY	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Ulrich Trucking

Address: 2404 S. Main St, Rangely Co 81648 phone 970-675-[illegible]

Driver Name: John Durfee

Truck Number: 105

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

John Durfee 10-21-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

John Durfee
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Roybal
Name of Authorized Agent (Print)

William A Roybal Oct 21, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

#45483

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR9, Meeker Co 81641

Phone: 970-683-4961

Load #: 135

Site Location: Wilson Creek Field

Site Address: 7265 CR9, Meeker Co

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil	190926	18	Cy	DT

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

[signature] 10-21-19
Signature Scheduled Delivery Date

TRANSPORTER

Transporter Name: [illegible] Trucking

Address: 2424 S [illegible] St, Rangely Co 81641 phone 970-675-[illegible]

Driver Name: Ryan Waters

Truck Number: 114

Truck Type: Belly Dump

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

[signature] 10-21-19
Driver Signature Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

[signature] 11-21-19
Driver Signature Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1496 Cr 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Reybal
Name of Authorized Agent (Print)

William A. Reybal Oct 31, 2019
Signature Receipt Date

Special Waste Manifest Form (02/05)

Appendix E

Cell 2 Soil Disposal Records

CHEVRON
MCBU

COMPANY CODE: 0064

F.O.T.
WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 230720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: ~~1400 Smith St.~~ 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED: Hydrocarbon Impacted Soil	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a.	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Kenny Lamoreaux
SIGNATURE:
DATE: 7-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

CHEVRON
MCBU

Company Code: 0064
F.O.F.
WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 230820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD 2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5626

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 20-0707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Durfee
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 7-15-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: July 14, 2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY

CHEVRON MCBU

Company Code: CC64
F.O.T.
Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 230920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5420

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-14-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of materi
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 14946 CR72 Meeker, CO. 81641
PHONE: 970-878-959

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

CHEVRON MCBU

Company Code: 0064

F.O.T.
Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2310__ | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/11

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO: 970-675-574

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING INC
IN CASE OF EMERGENCY CONTACT: 970-675-574
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-14-2020

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-959

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-14-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

Company Code: CCU4

F.O.T.
Wilson Creek

CHEVRON MCBU

#47844

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2311-- 1. PAGE 1 OF 1 2. TRAILER NO. 3D2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufek
SIGNATURE: DATE: 7-14-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-959

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

Company Code: CC64
F.O.T. WILSON CREEK

CHEVRON MCBU

#47845

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231226 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B65

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: [signature] DATE: 7-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1494 CR72, Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

CHEVRON
MCBU

Company Code: 00604
F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
CHEVRON EMC	1500 Louisiana St.			7-14-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Bacon	[signature]	7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME URIE TRUCKING	NAME
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675 5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME Kenny Landreaut	PRINTED/TYPED NAME
SIGNATURE [signature] DATE 7-13-20	SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 1496 CR72 Meeker, Co. 81641	PHONE: 970-878-9591

PERMIT NO.	20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

COMPANY CODE: 0014

F.C.T. WILSON CREEK

CHEVRON MCBU

#47850

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 128/112

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
CHEVRON EMC	1500 Louisiana St.			7-14-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
	200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Bacca	[signature]	7-14-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME URIE TRUCKING	NAME
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5726	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of mate
PRINTED/TYPED NAME CHARLES HAZELBLETH	PRINTED/TYPED NAME
SIGNATURE [signature] DATE 07-14-2020	SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co Landfill	ADDRESS: 1496 CR 32 Meeker, CO. 81641	PHONE: 970-878-959
PERMIT NO.	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-14-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

COMPANY CODE: 0014
F.C.T. WILSON CREEK

CHEVRON MCBU

#47853

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2315__ | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 7-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1494 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

COMPANY CASE: CO204
F.O.T. WILSON CREEK

CHEVRON MCBU

#47855

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BLS

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200203

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY N: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of mat
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 32, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#47861

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5 BD4

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: [signature] DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mate
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWACP-M0025-SFH

COMPANY CODE: 0014

F.O.T. WILSON CREEK

CHEVRON MCBU

#47858

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 1502

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Tom Dunbee
SIGNATURE: [signature] DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 32, Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWDCP-MC025-SFH

Company Code: C064

F.O.T. Wilson Creek

CHEVRON MCBU

#47859

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 231920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Ryan Waters
SIGNATURE: [signature] DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill

ADDRESS: 1496 CR 72, Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

WBS: UWDCP-M0025-SFH
Company Code: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#47866

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO: URIE TRUCKING 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Ryan Waters
SIGNATURE: [signature] DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mate
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-959

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWACP-M0025-SFH
Company Code: 0041
F.O.T. Wilson Creek

CHEVRON MCBU

#47865

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2321-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-15-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Beach
SIGNATURE:
DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufce
SIGNATURE: DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-959

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-15-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

BS: UWDCP-M0025-SFH
Company Code: 0064
.O.T. Wilson Creek

CHEVRON MCBU

#47867

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.: ~~Rio Bla~~

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COF

WBS: UWDCP-M0003-SFH

COMPANY CASE: 00041

F.O.T. WILSON CREEK

CHEVRON MCBU

#47876

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BL2

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: JERAMIE BACON

SIGNATURE:

DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 657 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufce
SIGNATURE: DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 14926 CR72 Meeker Co. 81641

PHONE: 970-878-959

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COI

WBS: UWDCP - M0025 - SFH
COMPANY CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#47862

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 232420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/11

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Non-contaminated Concrete	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES Hazelhurst
SIGNATURE: [signature] DATE: 7-15-2020

18. TRANSPORTER (2): Acknowledgement of receipt of materi
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 22, Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-15-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

WBS: UWDCP-M0025-SFH

COMPANY CASE: C0104

F.O.T. WILSON CREEK

CHEVRON MCBU

#47871

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P08/116

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted ~~Non-contaminated~~ concrete/debris	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: JERAME BACON

SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING INC
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: [signature] DATE: 7-15-2020

18. TRANSPORTER (2): Acknowledgement of receipt of mater
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR22 Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: 7-15-2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COP

W33 / WWSCP-MCBS-SFW

COMPANY CASE: 0004

F.O.J. WILSON CREEK

CHEVRON MCBU

#47877

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: JERAMIE BACON

SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Ryan Waters
SIGNATURE: [signature] DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mate
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR72
Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: 7-15-2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWDCP-M0025-SPA

COMPANY CODE: 0064

F.D.T. WILSON CREEK

CHEVRON MCBU

47878

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE: [signature] DATE: 7-15-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-15-20

18. TRANSPORTER (2): Acknowledgement of receipt of mate
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR72 Meeker, Co. 81641

PHONE: 970-878-959

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0064

CHEVRON MCBU

#47879

P.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 232920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/11

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-15-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO: 970-675-576

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE: [signature] DATE: 7-15-

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING INC
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-15-2020

18. TRANSPORTER (2): Acknowledgement of receipt of mate
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR72 Meeker, CO. 81641

PHONE: 970-878-959

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: CO

WBS: UUDCP-M0025-SFH

COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-16-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE:

DATE: 7-16-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 7-16-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 22, Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: 7-16-2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
Company Code: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233120 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-16-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 7-16-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Ryan Waters
SIGNATURE:
DATE: 7-16-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 1496 CR 72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-16-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-16-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

UTRIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Beaver

SIGNATURE:

DATE: 7-16-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Utrie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Alex Utrie
SIGNATURE: DATE: 7-16-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 72, Meeker, Co. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: 7-16-2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFW

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
CHEVRON EMC	1500 Louisiana St			7-16-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Baca		7-16-20

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME URIE TRUCKING INC	NAME
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME CHARLES HAGELBUSH	PRINTED/TYPED NAME
SIGNATURE Charles Hagelbush DATE 7-16-2020	SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 1496 CR72 Meeker Co. 81641	PHONE: 970-878-9591

PERMIT NO.	20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-15-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWACP-M0025-SFH

COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-16-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydro Carbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE:

DATE: 7-16-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5764

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-16-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1494 CR72 Meeker, CO 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: 7-16-2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0004

CHEVRON MCBU

Ticket #: 47912
: 47939
: 47957

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 233520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	7-17-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacca — SIGNATURE — DATE 7-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Duke
SIGNATURE — DATE 7-17-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE — DATE

DISPOSAL FACILITY

Rio Blanco Landfill — ADDRESS: 1496 CR22, Meeker, CO. 81641 — PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE — CELL NO. A — DATE 7-17-20 — TIME

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: UW DCP-M0025-SFH
COMPANY CODE: 0001

CHEVRON MCBU

Ticket #: 47915
: 47940
: 47961

FORT WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 233620 1. PAGE 1 OF 1 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-17-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970675-5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 7-17-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE
DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1494 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-17-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP - M0025 - SPH
COMPANY CODE: 0014
F.O.J. WILSON CREEK

CHEVRON MCBU

Ticket #: 47916
: 47956

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 233720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDL1

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 300207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Stephen A Urie
SIGNATURE: DATE: 7/17/20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: SDA
CELL NO.: A
DATE: 7-17-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE = C0L4

F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # : 47917 • 47941 • 47960

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 233820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B15

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-17-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-17-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION =** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-17-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0064

FORT WILSON CREEK

CHEVRON MCBU

1 Ticket # 47487 | 2 Ticket # 48001

3 Ticket # 48012

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 233920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: CHEVRON EMC

PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St

CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-20-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca

SIGNATURE: [signature]

DATE: 7-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**

NAME: URIE

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**

NAME

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material

PRINTED/TYPED NAME: John Durfee

SIGNATURE: [signature] DATE: 7-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co Landfill

ADDRESS: 1496 CR72 Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper

CELL NO.: A

DATE: 7/20/2020

TIME: 8:50AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0014

CHEVRON MCBU

1 Ticket #47986 | 2: Ticket# 47999
3 Ticket#48011

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 234020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1800 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-20-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970-675-5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 7-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 7/20/2020
TIME: 8:47AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket # 48015 | 2 Ticket # 48026

3 Ticket # 48039

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2343320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jerame Bacon

SIGNATURE:

DATE: 7-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970-675-5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 7-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 2, Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper

CELL NO.: A

DATE: 7/21/2020

TIME: 8:44 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH

COMPANY CODE: 0044

F.O.T WILSON CREEK

CHEVRON 1 Ticket # 48016 / 2 Ticket # 48029
MCBU 3 Ticket # 48040

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 234420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 812

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jerame Bacon
SIGNATURE:
DATE: 7-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 7-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 14920 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper Typ
CELL NO.: A
DATE: 7/21/2020
TIME: 8:46 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket #48017 / 2 Ticket #48030 / 3 Ticket # 48041

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2345 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
CHEVRON EMC	1500 Louisiana St.			7-21-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE: [signature] — DATE: 7-21-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: URIE TRUCKING INC	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766	EMERGENCY PHONE:
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH	PRINTED/TYPED NAME:
SIGNATURE: [signature] DATE: 7-21-2020	SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 1496 CR 22 Meeker, CO 81641	PHONE: 970-878-9591
PERMIT NO.	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	7/21/2020	9:07 AM

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: UWDEP-MOORS-SF4

COMPANY CODE: 0004

F.C.T. WILSON CREEK

CHEVRON 1 Ticket # 48018 2 Ticket # 48031

MCBU 3 Ticket # 48042

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2346 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE TRUCKING
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 7/21/2020
TIME: 9:13 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M00025-SFH

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket #48047 | 2 Ticket #48056 | 3 Ticket #48064

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 234720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-22-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE:

DATE: 7-22-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970-675-5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 7-22-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 22
Meeker, CO 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper

CELL NO.: A

DATE: 7/22/2020

TIME: 8:51AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-MOOAS-SFH

COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48048 2 Ticket #48057

MCBU 3 Ticket #48065

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 234820 1. PAGE 1 OF 1 2. TRAILER NO. 852

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-22-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE:

DATE: 7-22-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 7-22-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill

ADDRESS: 1496 CR 72, Meeker, CO. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper

CELL NO.: A

DATE: 7/22/2020

TIME: 8:52 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
FIELD: WILSON CREEK

CHEVRON MCBU

1 Ticket #48049 / 2 Ticket #48058
3 Ticket #48066

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2349-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	7-22-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Imported Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Bacon	[signature]	7-22-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME Urie Trucking	NAME
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME Jeff Nowak	PRINTED/TYPED NAME
SIGNATURE Jeff DATE 7-22-20	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Rio Blanco Co. Landfill	1496 CR 72 Meeker, Co. 81641	970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	7/22/2020	8:58 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064

CHEVRON 1 Ticket #48050 2 Ticket #48059
MCBU 3 Ticket #48067

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 235020 1. PAGE 1 OF 1 2. TRAILER NO P28/112

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5420
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-22-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
UZIE TRUCKING
24-HOUR EMERGENCY NO. 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-22-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: UZIE TRUCKING INC
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-22-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 7/22/2020
TIME: 9:12 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: MWD-CP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON 1Ticket#48069/2Ticket#48079
MCBU 3Ticket#48088

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2351-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: CHEVRON EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-23-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
URIE TRUCKING
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-23-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970 675 5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 7-23-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	7/23/2020	8:46 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0014

CHEVRON MCBU

1 Ticket #48070 | 2 Ticket #48087

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.			7-23-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking Inc — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon | SIGNATURE: [signature] | DATE: 7-23-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: Urie Trucking Inc.	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH	PRINTED/TYPED NAME:
SIGNATURE: [signature] DATE 7-23-20	SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 1496 CR72 Meeker, Co. 81641	PHONE: 970-878-9591
PERMIT NO.	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	7/23/2020	9:06 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: CO104

F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket #48068 / 2 Ticket #48078

3 Ticket #48085

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-23-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

URIE TRUCKING — 24-HOUR EMERGENCY NO.: 970-675-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie T. Sutton
SIGNATURE:
DATE: 7-23-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking Inc.
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE:
DATE: 7-23-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 7/23/2020
TIME: 8:40 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025 - SFH

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket #48071 / 2 Ticket #48081

3 Ticket #48089

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BAS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-23-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Uric Trucking — 24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE: [signature] — DATE: 7-23-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-23-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill — ADDRESS: 1496 CR 72, Meeker, CO. 81641 — PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper — CELL NO.: A — DATE: 7/23/2020 — TIME: 9:12 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48092
48102
48112

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 235520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature] DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 7-24-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: CWDCP-M0025-SFA
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48092
48102
48112

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 7-24-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.: A
DATE: 7-24-2020
TIME:

WBS: UWDCP-M0025-SF4

COMPANY CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket# 48096
48107
48114

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 235620 | 1. PAGE 1 OF 1 | 2. TRAILER NO P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS: ~~Urie Trucking~~

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature] DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking Inc
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-24-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature] | CELL NO. A | DATE 7-24-2020 | TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-MOORS-SFA
COMPANY CODE: 0014
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket #: 48095
48105
48113

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 235720 1. PAGE 1 OF 1 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-24-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 7-24-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-24-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004
E.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48097
48106
48111

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-24-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: C014
E.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48097
48106
48111

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5764

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-24-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-24-2020
TIME:

GENERATOR COPY 1 DISPOSAL SITE COPY 2 TRANSPORTERS COPY 3

WBS: UWDCP-M0025-SFH

COMPANY CODE: CO104

FORT WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

#48125

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 235920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-27-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Uric Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon

SIGNATURE:

DATE: 7-27-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: URIE

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE: 675 5766

17. **TRANSPORTER (2)**
NAME

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE

18. **TRANSPORTER (1):** Acknowledgement of receipt of material

PRINTED/TYPED NAME: John Durfee

SIGNATURE: DATE: 7-27

18. **TRANSPORTER (2):** Acknowledgement of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill

ADDRESS: 12496 CR72
Meeker, Co. 81641

PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal

CELL NO.

DATE: July 27, 2020

TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48124

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 236020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-27-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-27-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 970-675-5766
EMERGENCY PHONE

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 7-27-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		July 27, 2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.C.T. WILSON CREEK

CHEVRON MCBU

#48126

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2361-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P38/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-27-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soils	1	DT	18	CY	
b. Hydrocarbon Impacted Soils	1	DT	18	CY	
c. Hydrocarbon Impacted Soils	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-27-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking Inc.
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-27-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: July 27, 2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004

CHEVRON MCBU

F.O.T. WILSON CREEK

EMC on behalf of MCBU

#48127

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 236220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-27-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-27-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-27-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royal
CELL NO.:
DATE: July 27, 2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
COMPANY CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48144
#48160

EMC on behalf of MCBU

#48169
#48176

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BN4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-28-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d. Hydrocarbon Impacted Soil	1	DT	18	CY	

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT: 9706255766
EMERGENCY PHONE:

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 7-28-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: July 28, 2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48145
#48159
#48168
#48174

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236420 1. PAGE 1 OF 1 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-28-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydro Carbon impacted Soil	1	DT	18	CY	
d. Hydrocarbon Impacted Soil	1	DT	18	CY	

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE: 7/28

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 2, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: July 28, 2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064

CHEVRON MCBU

#48146
#48162

F.O.T. WILSON CREEK

EMC on behalf of MCBU

#48170
#48177

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236520 1. PAGE 1 OF 1 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-28-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d. Hydrocarbon Impacted Soil	1	DT	18	CY	

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufek
SIGNATURE: DATE: 7-28-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: July 28, 2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48147
#48157
#48167
#48175

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236620 1. PAGE 1 OF 1 2. TRAILER NO. B05

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-28-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d. Hydrocarbon Impacted Soil	1	DT	18	CY	

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-28-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: July 28, 2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064

CHEVRON MCBU

#48148
#48161
#48172

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-28-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydro Carbon Impacted Soil	1	DT	18	CY	
c. Hydro carbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-28-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Rybal
CELL NO.:
DATE: July 28, 2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48180
#48197

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-29-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie R. Baron
SIGNATURE:
DATE: 7-29-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Duffie
SIGNATURE:
DATE: 7-29-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 12496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.: ~~Rio Blanco Co. Lan~~
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-29-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWCP-M0025-SFH
COMPANY CODE: 0004

CHEVRON MCBU

#48181
#48196

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 236920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. PU6/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-29-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-29-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE:
DATE: 7-29-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-29-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SPH
COMPANY CODE: 0004

CHEVRON MCBU

#48179
#48195

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 237020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B04

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-29-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-29-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 7-29-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22
Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-29-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-MC025-SFH
COMPANY CODE: 0064

CHEVRON MCBU

#48182
#48193

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2371-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B15

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-29-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 260707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-29-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-29-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9597

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-29-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48183
#48192
#48201

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 237220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-29-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-29-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 7-29-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Land fill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-29-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0014

CHEVRON MCBU

#48203
#48216
#48224

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 237420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. PIU/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-30-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-30-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE:
DATE: 7-30-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 7-30-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWICP-M0025-SFH
COMPANY CODE: 0064

CHEVRON MCBU

#48205
#48217
#48226

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 237520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BA2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-30-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 7-30-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Stephen A Urie
SIGNATURE: DATE: 7/30

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Stephen A Urie
SIGNATURE: DATE: 7/30

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker CO 81641
PHONE: 970-878-9597

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-30-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-MOU25-SFH
COMPANY CODE: 0024

CHEVRON MCBU

#48206
#48220
#48227

F.O.J. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2401-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-30-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 7-30-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: [signature] DATE: 7-30-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		7-30-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWNCP-M0025-SFA
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

#48208
#48218
#48225

NON-HAZARDOUS WASTE MANIFEST NO. EMC 240220 1. PAGE 1 OF 1 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-30-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 7-30-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 7-30-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 7-30-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48232
48240
48248

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 240320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P14/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-31-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE:
DATE: 7/31/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE:
DATE: 7-31-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-31-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWBCP-M0025-SPH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48231
48237
48244

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 240420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B14

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 7-31-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE:
DATE: 7/31/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 7-31-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1490 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-31-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWISCP-M0025-SFH
COMPANY CODE: 0064

CHEVRON MCBU

Ticket # 48233
48239
48246

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 240520 | 1. PAGE 2 OF 2 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-31-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature] DATE: 7/31/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John DuFee
SIGNATURE: [signature] DATE: 7-31-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 14960 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature] | CELL NO.: A | DATE: 7-31-2020 | TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
COMPANY CODE: 0044

CHEVRON MCBU

Ticket # 48234
48238
48245

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 240620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-31-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE:
DATE: 7/31/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 7-31-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 7-31-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
COMPANY CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48236
48242
48249

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 240720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 7-31-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature]
DATE: 7/31/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBOSH
SIGNATURE: [signature] DATE: 7-31-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.: A
DATE: 7-31-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
COMPANY CODE: 0004

CHEVRON MCBU

1 Ticket#48260 | 2 Ticket#48267 | 3 Ticket#48283

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 240820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/3/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature]
DATE: 8/3/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nat Polley
SIGNATURE: [signature] DATE: 8-3-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/3/2020
TIME: 8:23 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
Company Code: 0064
F.O.T. Wilson Creek

CHEVRON 1 Ticket #48261 | 2 Ticket #48268
MCBU 3 Ticket #48278

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2409-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDZ

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/3/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970 675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature]
DATE: 8/3/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 657-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 8-3-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/3/2020
TIME: 8:32 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

W.B.S.: UWDCP-M0025-SFH
Company Code: 0064
F.O.T. Wilson Creek

CHEVRON 1 Ticket #48262 | 2 Ticket #48269
MCBU 3 Ticket #48280

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2410 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P/28 112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisian St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/3/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970 675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature]
DATE: 8/3/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: [illegible]
SIGNATURE: [illegible] DATE: [illegible]

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/3/2020
TIME: 8:42AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M00ZS-SFH
Company Code: 0064
Fot. Wilson Creek

CHEVRON 1 Ticket #48263 | 2 Ticket #48270
MCBU 3 Ticket #48279

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2411-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/3/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970 675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins agent Chevron
SIGNATURE: [signature]
DATE: 8/3/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: [signature] DATE: 7-3-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/3/2020
TIME: 8:50 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M6025-SFH
Company Code: 0064
FOT. Wilson Creek

CHEVRON 1 Ticket # 48265 | 2 Ticket # 48272
MCBU 3 Ticket # 48282

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 241220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/3/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970 675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins agent Chevron
SIGNATURE:
DATE: 8/3/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 8-3-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/3/2020
TIME: 9:18 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP'M0025-SFH
Company Code: 0064
F.O.T. Wilson Creek

CHEVRON MCBU

~~1 Ticket # 48285 | 2 Ticket # 48296~~
1 Ticket # 48302 | 2 Ticket # 48303
3 Ticket # 48315

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 241320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/4/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins agent Chevron
SIGNATURE: [signature]
DATE: 8/4/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 8-4-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/4/2020
TIME: 8:42 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
Company Code: 0064
F.O.T. Wilson Creek

CHEVRON ~~1 Ticket #48304 | 2 Ticket #48305~~
MCBU 1 Ticket #48304 | 2 Ticket #48305 | 3 Ticket #48317

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2414 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDZ

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/4/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	DT	1	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature] DATE: 8/4/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 8-4-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/4/2020
TIME: 8:43 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBSi UWDCP - M0025 SFH

CHEVRON MCBU

~~1 Ticket # 48287 | 2 Ticket # 48300~~
1 Ticket 48306 | 2 Ticket 48307
3 ticket # 48319

company code 0064
OT wilson creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2415 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana street
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/4/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon ~~Petroleum~~ BC impacted soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as chevron agent
SIGNATURE: [signature]
DATE: 8/4/2020

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE: [signature] DATE: 8-4-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Blanco Rio County Landfill
ADDRESS: 1496 CR 72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	8/4/2020	8:56 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: VWDCP-M0025 SFH

CHEVRON MCBU

~~1 Ticket #48298~~ ~~2 Ticket #48298~~
1 Ticket # 48308 | 2 Ticket # 48309 | 3 Ticket # 48316

Company code 10064
Fort Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2416 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/4/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon ~~Petroleum~~ impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200 707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as agent for Chevron
SIGNATURE: [signature]
DATE: 8/4/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: [signature] DATE: 8-4-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/4/2020
TIME: 9:04 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP - M0025 SFH

CHEVRON MCBU

~~1 Ticket # 48289~~ | ~~2 Ticket # 48301~~
1 Ticket # 48310 | 2 Ticket # 48311
3 Ticket # 48320

Company Code: 0064
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 241720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/4/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. ~~Petro~~ Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/4/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-4-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR 72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/4/2020
TIME: 9:22 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS:UWDCP-M002S SFH

CHEVRON MCBU

1 Ticket#48323 | 2 Ticket#48332 | 3 Ticket# 48343

Company code: 0084
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2418__ | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/5/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as chevron agent
SIGNATURE: [signature] DATE: 8/5/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 8-5-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/5/2020
TIME: 8:46 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS1UWDCP-M0025 SFH

CHEVRON 1 Ticket# 48325 2 Ticket# 48333
MCBU 3 Ticket# 48344

Company code 10064
T: Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2419 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Cheuron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/5/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Cheuron agent
SIGNATURE: [signature] DATE: 8/5/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-5-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/5/2020
TIME: 8:50 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025 SFH

CHEVRON 1 Ticket #48322 / 2 Ticket #48331
MCBU 3 Ticket #48342

company code: 0084
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 242020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDZ

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/5/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soils	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE:
DATE: 8/5/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 8-5-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/5/2020
TIME: 8:32 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBSI UWDCP -M0025 SFA

CHEVRON 1 Ticket# 48326 | 2 Ticket# 48334
MCBU 3 Ticket# 48345

Company code 10064
OT wilson creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2421-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Cheuron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/5/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Cheuron agent
SIGNATURE: [signature] DATE: 8/5/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5780

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: [signature] DATE: 8-5-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9891

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/5/2020
TIME: 9:05 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UVDCP-M0025 SFH

CHEVRON 1 Ticket#48348 / 2 Ticket#48360
MCBU 3 Ticket#48369

Company code: 0064
OT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2422-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO. 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY Houston STATE TX ZIP 77002

5. PICK-UP DATE 8/6/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/6/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5860

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 8-6-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, Co 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO. A
DATE 8/6/2020
TIME 8:35 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS UUDCP - M002S SFH

CHEVRON 1 Ticket #48349 | 2 Ticket # 48361
MCBU 3 Ticket # 48370

Company code 0064
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 242320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDZ

GENERATOR

3. COMPANY NAME: Cheuron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/6/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Cheuron agent
SIGNATURE: [signature] DATE: 8/6/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675.5760

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 8-6-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/6/2020
TIME: 8:35 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS UWDCP-M002S-SFH

Company Code 0064

FOT Wilson Creek

CHEVRON 1 Ticket #48350 / 2 Ticket #48363
MCBU 3 Ticket #48371

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2424 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/6/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent

SIGNATURE: [signature] DATE: 8/6/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Bolley
SIGNATURE: [signature] DATE: 8-6-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill

ADDRESS: 1496 CR72 Meeker, CO 81641

PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]

CELL NO.: A

DATE: 8/6/2020

TIME: 8:46 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS UWDCP - M0025 SFA

CHEVRON MCBU

1 Ticket# 48351 | 2 Ticket# 48365
3 Ticket# 48373

company code: 0064
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2425 20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. PZ8/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/6/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/6/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-6-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970 878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	8/6/2020	8:55 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP - M0025 SFA

CHEVRON 1 Ticket #48352 2 Ticket #48362
MCBU 3 Ticket #48374

Company code: 0064
lot Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 242620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/6/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/6/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 8-6-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE:

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/6/2020
TIME: 8:58 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS/UWDCP-M0025 SFIt

CHEVRON MCBU

Ticket # 48377
48387
48396

Company Code: 0064
OT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2427-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/7/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/7/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Vrie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Vrie
SIGNATURE: [signature] DATE: 8-7-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE:

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.: A
DATE: 8-7-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025F14

CHEVRON MCBU

Ticket #48375
48388
48395

Company code 0064
OT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 242820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDZ

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/7/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon imparted Soils	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE:
DATE: 8/7/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dorfer
SIGNATURE: DATE: 8-7-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE:

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-7-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025 SFH

CHEVRON MCBU

Ticket # 48377
48389
48398

Company Code 0064
OT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 242920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/7/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature]
DATE: 8/7/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE: [signature] DATE: 8-7-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR 72, Meeker, CO 81641
PHONE:

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.: A
DATE: 8-7-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025 SF17

CHEVRON MCBU

Ticket # 48380
48390
48397

Company code 0064
DT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/7/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted soil	1	DT	18	CY	
b. Hydrocarbon impacted soil	1	DT	18	CY	
c. Hydrocarbon impacted soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature] DATE: 8/7/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: [signature] DATE: 8-7-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE:

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.: A
DATE: 8-7-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025 SFH

CHEVRON MCBU

Ticket # 48381
48391
48399

Company code 0064
T Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2431-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8/7/20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon impacted Soil	1	DT	18	CY	
c. Hydrocarbon impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE:
DATE: 8/7/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970 675-5760

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-7-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR 72 Meeker, CO 81641
PHONE:

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-7-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS1UWDCP-M0025 SFA

CHEVRON MCBU

#48407
#48416
#48425

Company code 0064
FOT Wilson Creek

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B14

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832 854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8/10/20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Byron Collins as Chevron agent
SIGNATURE: [signature]
DATE: 8/10/20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: ~~832 854-5620~~ 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: [signature] DATE: 8-10-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco County Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-10-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WDCP-M0025-SFH
COMPANY CODE: 00104
F.O.T. WILSON CREEK

CHEVRON MCBU

#48408
#48418
#48427

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 243320 1. PAGE 1 OF 1 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX. ZIP: 77002
5. PICK-UP DATE: 8-10-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-10-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 8-10-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 14926 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royal
CELL NO.
DATE: 8-10-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004

CHEVRON MCBU

#48409
#48417

F.O.T. WILSON CREEK

EMC on behalf of MCBU

#48426

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-10-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie T. Bacon
SIGNATURE:
DATE: 8-10-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-10-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 12, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-10-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48410
~~#48419~~

EMC on behalf of MCBU #48428

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-10-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-10-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-10-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 14926 CR 72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royal
CELL NO.:
DATE: 8-10-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: C014
F.O.T. WILSON CREEK

CHEVRON MCBU

#48436
#48454
48464

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 243620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BA2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-11-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-11-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 8-11-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-11-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
COMPANY CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

#48435
#48450
#48459

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BN4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-11-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-11-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-11-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72
Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-11-2020
TIME:

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFA
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

#48437
#48451
#48463

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-11-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-11-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polley
SIGNATURE:
DATE: 8-11-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royba
CELL NO.:
DATE: 8-11-2020
TIME:

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48438
#48452

F.O.T. WILSON CREEK

EMC on behalf of MCBU #48461

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 243920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-11-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-11-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-11-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roxland
CELL NO.:
DATE: 8-11-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWBCP-M0025-SF14
co code: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48439
~~#48453~~
~~#48460~~

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 244020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BA5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-11-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-11-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-11-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 1496 CR22 Meeker, CO. 81641
PHONE: 970-878-9597

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-11-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48467
#48476
#48488

FORT WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2441-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5726

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dierce
SIGNATURE: DATE: 8-12

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-12-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWICP-M0025-SFH
CO. CODE: 0064
FIO.T. WILSON CREEK

CHEVRON MCBU

#48468
#48478

EMC on behalf of MCBU #48489

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 244220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B14

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-12-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-12-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFA
CO. CODES: 0064

F.O.J. WILSON CREEK

CHEVRON MCBU

#48470
#48479
#48490

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 244320 1. PAGE 1 OF 1 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polly
SIGNATURE:
DATE: 8-12-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Land fill
ADDRESS: 1496 CR 22, Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-12-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDEP-M0025-STH
CO. CODE: 0064

CHEVRON MCBU

#48469
~~#48480~~
#48494

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 244420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking (VFT)
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: DATE: 8-12-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-12-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

EMC on behalf of MCBU

#48471
#48481
#48492

NON-HAZARDOUS WASTE MANIFEST NO. EMC 244520 1. PAGE 1 OF 1 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-12-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	78	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBOSH
SIGNATURE: DATE: 8-12-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royba
CELL NO.
DATE: 8-12-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0044
FORT WILSON CREEK

CHEVRON MCBU

#484474
#484482
#484495

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 244620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5420

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-12-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A Roybal
CELL NO.
DATE: 8-12-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SDH
CO CODE: 0064

CHEVRON MCBU

#48483
#48496

F.O. 77 WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 244720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-12-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-12-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking (John Bunning Transfer)
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Haines
SIGNATURE: DATE:

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72 Meeker CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-12-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48497
#48505
#48516

FORT WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 244820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B14

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-13-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 2, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royba
CELL NO.:
DATE: 8-13-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CA CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48499
#48508
#48520

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 244920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dunfee
SIGNATURE: DATE: 8-13-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-13-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SF4
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48498
#48506
#48517

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD 94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-13-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Kames
SIGNATURE:
DATE: 8/13/2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-13-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48501
#48509
#48519

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2451-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Imparted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Polly
SIGNATURE: [signature] DATE: 8-13-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		8-13-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFA
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48500
#48507
#48518

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 428

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: DATE: 8-13-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-15-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48503

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-13-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royba
CELL NO.:
DATE: 8-13-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48502
48570

F.O.T. WILSON CREEK

EMC on behalf of MCBU

#48521

NON-HAZARDOUS WASTE MANIFEST NO. EMC 245420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-13-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-13-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WSB: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48522

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-13-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-13-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBOSY
SIGNATURE: Charles Hazelbosy DATE: 8-13-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Land Fill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-13-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFA
CO. CODE: 0064

CHEVRON MCBU

Ticket 48524
48534
48545

F.O.J. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: DATE: 8-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48523
48533
48549

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B04

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-14-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

Ticket 48526
48538
48548

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Billy
SIGNATURE:
DATE: 8-14-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9597

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
Co. Code: 0064

CHEVRON MCBU

Ticket 48525
48536
48546

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 245920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 428

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT - agent for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: DATE: 8-14-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0004

CHEVRON MCBU

Ticket # 48527
48537
48547

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 246020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B194

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	8-14-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE: [signature] — DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer Co. Inc. - agent for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766

17. **TRANSPORTER (2)**
NAME
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME Jon Kames
SIGNATURE [signature] DATE 8/14/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME
SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Rio Blanco Co. Landfill	1496 CR72 Meeker, CO. 81641	970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
[signature]	A	8-14-2020	

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

Ticket # 48528
48539
48550

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2461-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-14-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-~~5677~~ 5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARAS HAZELBOSH
SIGNATURE: DATE: 8-14-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48530
48540
48552

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 246220 1. PAGE 1 OF 1 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-14-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-14-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE: 8-14-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO, 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-14-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: CWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

1 Ticket # 48562 | 2 Ticket # 48572 | 3 Ticket # 48580

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 246320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-17-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-17-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 8:43 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON 1 Ticket # 48563 | 2 Ticket # 48573
MCBU 3 Ticket # 48581

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 246420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Tony Durfee
SIGNATURE:
DATE: 8-17-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 8:44 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON 1 Ticket# 48564 | 2 Ticket# 48574
MCBU 3 Ticket# 48582

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 246520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD 94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-17-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE: [signature] DATE: 8/17/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/17/2020
TIME: 8:45 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFN
CO. CODE: 0064

CHEVRON MCBU

4 Ticket #48565 | 2 Ticket #48575
3 Ticket # [redacted] 48585

FOT. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 246620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-17-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

RioBlanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 8:52 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0004

CHEVRON MCBU

1 Ticket# 48566 | 2 Ticket# 48576
3 Ticket# 48583

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2467-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-17-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 8:55 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON 1 Ticket #48567 2 Ticket #48577
MCBU 3 Ticket #48586

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 246820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: DATE: 8-17-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker Co. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 9:25 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO-CODE: 0064
F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48568 | 2 Ticket #48578
MCBU 3 Ticket #48587

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 246920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-17-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-17-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Roy
SIGNATURE:
DATE: 8-17-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 14960 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/17/2020
TIME: 9:26 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: LLWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket #48588 | 2 Ticket #48598 | 3 Ticket #48613

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 247020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	8-18-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Uric Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Bacon	[signature]	8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME Uric Trucking	NAME
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME John Dustee	PRINTED/TYPED NAME
SIGNATURE [signature] DATE 8-18-20	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Rio Blanco Co. Landfill	1496 CR72 Meeker, CO. 81641	970-878-9591

PERMIT NO.	20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	8/18/2020	8:31 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON 1 Ticket #48589 | 2 Ticket #48600
MCBU 3 Ticket #48614

FIOT. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST	NO. EMC 2471-20	1. PAGE 1 OF 1	2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	8-18-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE — DATE: 8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: Urie Trucking	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Lunde	PRINTED/TYPED NAME:
SIGNATURE — DATE: 8-18-20	SIGNATURE — DATE

DISPOSAL FACILITY

Rio Blanco Co. Land Fill	ADDRESS: 1496 CR72 Meeker, CO. 81641	PHONE: 970-878-9591
PERMIT NO.	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper	A	8/18/2020	8:45 AM

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

FORT WILSON CREEK

CHEVRON 1 Ticket #48591 | 2 Ticket # 48604
MCBU 3 ticket # 48618

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 247220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P/L6/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-18-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Billy
SIGNATURE:
DATE: 8-18-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

RioBlanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/18/2020
TIME: 8:47 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: CO104
F.O.T. WILSON CREEK

CHEVRON 1 Ticket # 48590 | 2 Ticket # 48601
MCBU 3 Ticket # 48615

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 247320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-18-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: Von Fletcher DATE: 8-18-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker Co. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/18/2020
TIME: 8:46 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON 1 Ticket #48592 | 2 Ticket # 48603
MCBU 3 Ticket # 48617

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST	NO. EMC 247420	1. PAGE 1 OF 1	2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.			8-18-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca — SIGNATURE: [signature] — DATE: 8-18-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: Urie Trucking	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5726	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME CHARLES HAZELBUSH	PRINTED/TYPED NAME
SIGNATURE Charles Hazelbush DATE 8-18-2020	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Rio Blanco Co. Landfill	1496 CR72 Meeker, CO. 81641	970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper	A	8/18/2020	8:53 AM

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: UWTCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON Ticket# 48593 Ticket# 48602
MCBU 3 Ticket# 48616

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 247520 1. PAGE 1 OF 1 2. TRAILER NO. BD941

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-18-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/18/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/18/2020
TIME: 9:02 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket # 48594 | 2 Ticket # 48605
3 Ticket # 48619

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 247620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-18-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-18-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-18-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/18/2020
TIME: 9:15 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: WWSCP-M0025-SFH
CO. CODE: C0104

CHEVRON 1 Ticket #48623 | 2 Ticket #48638
MCBU 3 Ticket # 48650

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2477-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P/L6/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-19-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5166

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5166

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Powers
SIGNATURE: DATE: 8-19-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 1496 CR 12, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/19/2020
TIME: 8:30 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0004

F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48620 | 2 Ticket # 48632
MCBU 3 Ticket # 486414

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 247820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDL1

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-851-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-19-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Lure
SIGNATURE: 8-19-20 DATE:

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9597

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/19/2020
TIME: 8:25 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-MOORS-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

1 Ticket # 48621 | 2 Ticket # 48633
3 Ticket # 48645

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 247920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-19-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Durfee
SIGNATURE: [signature] DATE: 8-19-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/19/2020
TIME: 8:26 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
FIELD: WILSON CREEK

CHEVRON MCBU

1 Ticket #48622 | 2 Ticket #48634
3 Ticket # 48646

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 248020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 423

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-19-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: [signature] DATE: 8-19-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	8/19/2020	8:3.5 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: C004

CHEVRON MCBU

1 Ticket# 48625 | 2 Ticket# 48637 | 3 Ticket# 48648

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2481-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-19-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-19-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/19/2020
TIME: 8:56 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDLP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48624 | 2 Ticket #48635
MCBU 3 Ticket # 48647

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 248220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-19-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: ~~Bon~~ John Bunning Transfer for Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/19/2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/19/2020
TIME: 8:49 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UW-DCP-M0025-SFH
CO. CODE: COL4
F.O.T. WILSON CREEK

CHEVRON 1 Ticket # 48626 | 2 Ticket # 48639
MCBU 3 Ticket # 48649

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 248320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-19-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-19-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-19-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/19/2020
TIME: 9:09 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO-CODE: 0064
F.O.T: WILSON CREEK

CHEVRON 1Ticket #48655 | 2Ticket #48667
MCBU 3Ticket #48676

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 248420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-20-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: [signature] DATE: 8-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper [signature]
CELL NO.: A
DATE: 8/20/2020
TIME: 8:14 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON 1 Ticket #48657 | 2 Ticket #48669
MCBU 3 Ticket #48678

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 248520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-20-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 8-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/20/2020
TIME: 8:29 AM

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: WWDCP-MC025-SFH
Co. Code: 0064
F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48656 | 2 Ticket #48668
MCBU 3 Ticket #48677

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST	NO. EMC 248620	1. PAGE 1 OF 1	2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.			8-20-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200107

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE: [signature] — DATE: 8-20-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: Urie Trucking	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufer	PRINTED/TYPED NAME:
SIGNATURE: [signature] DATE: 8-20-20	SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 14926 CR72 Meeker CO. 81641	PHONE: 970-878-9591
PERMIT NO.	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper [signature]	A	8/20/2020	8:18 AM

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: WWSCP-MOORS-SFH
CO. CODE: 0044
F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48658 | 2 Ticket # 48671
MCBU 3 Ticket # 48679

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 248720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 8894

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-20-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/20/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/20/2020
TIME: 8:50 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0004

CHEVRON 1Ticket# 48659 | 2Ticket#48672
MCBU 3Ticket# 48682

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST	NO. EMC 248820	1. PAGE 1 OF 1	2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.			8-20-20
PHONE NO.	CITY	STATE	ZIP	6.
832-854-5620	Houston	TX	77002	

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
	200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME	SIGNATURE	DATE
Jeramie Bacon		8-20-20

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: Urie Trucking	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME Nate Bailey	PRINTED/TYPED NAME
SIGNATURE DATE 8-20-20	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Rio Blanco Co. Landfill	1494 CR72 Meeker, CO. 81641	970-878-9591

PERMIT NO.	20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Tyler Piper	A	8/20/2020	9:10 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SPH
CO. CODE: 0004

F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48660 2 Ticket #48674
MCBU 3 Ticket #48683

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 248920 1. PAGE 1 OF 1 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-20-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baker
SIGNATURE:
DATE: 8-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Morrill
SIGNATURE: John Morrill DATE: 8-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/20/2020
TIME: 9:11 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWSCP-M0025-SFH
CO CODE: 0064
F.O.T. WILSON CREEK

CHEVRON 1 Ticket #48661 | 2 Ticket #48673
MCBU 3 Ticket # 48681

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 249020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD5

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-20-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS: Urie Trucking
13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-20-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE:
DATE: 8-20-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Land fill
ADDRESS: 1496 CR 22, Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Tyler Piper
CELL NO.: A
DATE: 8/20/2020
TIME: 9:11 AM

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SPH
CO. CODE: 0004

CHEVRON MCBU

Ticket #48687
48698

FAT WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2491-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B14

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 300707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE: DATE: 8-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-MC025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48688
48699
48709

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 249220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BA2

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-21-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Duke
SIGNATURE: DATE: 8-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: 4
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48691
48702
48711

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 249320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-834-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston | STATE: TX | ZIP: 77002

5. PICK-UP DATE: 8-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Olley
SIGNATURE: [signature] DATE: 8-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: Cory [signature]
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 | DISPOSAL SITE: COPY 2 | TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48690
48701
48710

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 249420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 428

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-21-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Seranie Bacon
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: Von Fletcher DATE: 8-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-MC025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket #48692
48703
48713

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 249520 1. PAGE 1 OF 1 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-21-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200207

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John MORRIS
SIGNATURE: John Morris DATE: 8-21-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker CO. 81641
PHONE: 970-675-5766

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48694
48704
48714

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 249620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD 94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/21/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-675-5766

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFN
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket # 48695
48705
48712

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 249720 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BAS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-21-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-21-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-21-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Land fill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-21-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 6064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48730
#48742
48757

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 249820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P16/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 72002

5. PICK-UP DATE: 8-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Notcrows
SIGNATURE: [signature] DATE: 8-24-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		8-24-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

#48737
#48740

EMC on behalf of MCBU

#48752

NON-HAZARDOUS WASTE MANIFEST NO. EMC 249920 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BN4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Uric
SIGNATURE: DATE: 8-24-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-24-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFN
CO. CODE: 0014
F.O.T. WILSON CREEK

CHEVRON MCBU

#48728
#48741
#48755

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 882

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-24-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufree
SIGNATURE: DATE: 8-24-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-24-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFA
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48731
#48743
#48754

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2501-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
Chevron EMC	1500 Louisiana St.	8-24-20
PHONE NO. 832-854-5620	CITY Houston STATE TX ZIP 77002	6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO. 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking — 24-HOUR EMERGENCY NO. 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon — SIGNATURE: [signature] — DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: VFT for Urie Trucking	NAME:
IN CASE OF EMERGENCY CONTACT:	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-675-5766	EMERGENCY PHONE
18. TRANSPORTER (1): Acknowledgement of receipt of material	**18. TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher	PRINTED/TYPED NAME:
SIGNATURE: [signature] DATE: 8-24-20	SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill	ADDRESS: 1496 CR72 Meeker, CO. 81641	PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		8-24-2020	

GENERATOR: COPY 1 — DISPOSAL SITE: COPY 2 — TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFM
CO-CODE: 0004

F.O.T. WILSON CREEK

CHEVRON MCBU

#48732
#48748
#48758

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 250220 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-24-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5726

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-24-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 878-9591 970-675-5726

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-24-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

#48733
#48794
#48757

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250320 1. PAGE 1 OF 1 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE:
DATE: 8-24-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royball
CELL NO.
DATE: 8-24-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48734
#48745
#48756

F.C.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 250420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-24-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-24-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking.
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: [signature]
SIGNATURE: [signature] DATE: 8/24/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Mecker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
William A. Roybal		8-24-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

#48762
#48774
#48785

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250520 1. PAGE 1 OF 1 2. TRAILER NO. BN4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-25-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A Royba l
CELL NO.
DATE: 8-25-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: CO04

CHEVRON MCBU

#48766
#48777
48786

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P14/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Bolin
SIGNATURE:
DATE: 8-25-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Poyla
CELL NO.:
DATE: 8-25-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-MC025-SFH
CO. CODE: 0004

CHEVRON MCBU

#48763
#48775
48784

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250720 1. PAGE 1 OF 1 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Pusel
SIGNATURE: John Pusel DATE: 8-25-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 12496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-25-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48764
#48776
#48785

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 250820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 428

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE:
DATE: 8-25-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-25-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

#48765
#48778
#48787

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 250920 1. PAGE 1 OF 1 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Uric Trucking — 24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/25/2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker, CO. 81641
PHONE: 970-878-9597

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48768
#48779
#48789

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251020 1. PAGE 1 OF 1 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-25-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-25-2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1494 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-25-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: NWDCP-M0025-STH
CO. CODE: 0064

CHEVRON MCBU

48769
#48780
48790

F.O.T. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2511-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-25-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5726

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-25-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5726

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-25-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royba
CELL NO.
DATE: 8-25-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48794
#48809
#48827

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251220 1. PAGE 1 OF 1 2. TRAILER NO. BD4

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5020
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-26-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Brian Urie
SIGNATURE:
DATE: 8-26-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:
20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royal
CELL NO.:
DATE: 8-26-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: WWDCP-M0025-SFH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48795
#48810
48828

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251320 | 1. PAGE 1 OF 1 | 2. TRAILER NO. B12

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-26-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: John Dufee
SIGNATURE:
DATE: 8-26-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-26-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: LWDCP-M0025-SFH
CO. CODE: 0064

F.O.T. WILSON CREEK

CHEVRON MCBU

#48796
#48811
48829

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251420 | 1. PAGE 1 OF 1 | 2. TRAILER NO. 42B

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-26-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: VFT for Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Von Fletcher
SIGNATURE: Von Fletcher DATE: 8-26-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-26-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0004
F.O.T. WILSON CREEK

CHEVRON MCBU

#48797
#48812
48830

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251520 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P28/112

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5420
4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002
5. PICK-UP DATE: 8-26-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:
13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: CHARLES HAZELBUSH
SIGNATURE: Charles Hazelbush DATE: 8-26-2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.
20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.
DATE: 8-26-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 00641
F.O.J. WILSON CREEK

CHEVRON MCBU

#48799
#48814
48834

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251620 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-26-20
6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5266

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5266

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE:
DATE: 8/26/2020

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

FACILITY: Rio Blanco Co. Landfill
ADDRESS: 14920 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Royval
CELL NO.:
DATE: 8-26-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SPH
CO. CODE: 0064
F.O.T. WILSON CREEK

CHEVRON MCBU

#48801
48815
48832

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 2517-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-26-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	OT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Baca
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff
DATE: 8-26-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR 12 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A Roybal
CELL NO.
DATE: 8-25-2020
TIME

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

48803
48819
48835

F.O.J. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 251820 | 1. PAGE 1 OF 1 | 2. TRAILER NO. P116/108

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-26-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c. Hydrocarbon Impacted Soil	1	DT	18	CY	
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-26-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Nate Ritley
SIGNATURE:
DATE: 8-26-20

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE:
DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, Co. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: William A. Roybal
CELL NO.:
DATE: 8-26-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: 0064

CHEVRON MCBU

Ticket # 48880

F.O.J. WILSON CREEK

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST NO. EMC 253020 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BDS

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-28-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Urie Trucking
24-HOUR EMERGENCY NO. 970-625-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE:
DATE: 8-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE 970-625-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jeff Nowak
SIGNATURE: Jeff DATE 8-28-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR22 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE:
CELL NO.: A
DATE: 8-28-2020
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

WBS: UWDCP-M0025-SFH
CO. CODE: C064
F.O.T. WILSON CREEK

CHEVRON MCBU

Ticket# 48881
48887

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2531-20 | 1. PAGE 1 OF 1 | 2. TRAILER NO. BD94

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 1500 Louisiana St.
CITY: Houston STATE: TX ZIP: 77002

5. PICK-UP DATE: 8-28-20

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. Hydrocarbon Impacted Soil	1	DT	18	CY	
b. Hydrocarbon Impacted Soil	1	DT	18	CY	
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS:

13. WASTE PROFILE NO.: 200707

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

Urie Trucking

24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Jeramie Bacon
SIGNATURE: [signature]
DATE: 8-28-20

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: John Bunning Transfer for Urie Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgement of receipt of material
PRINTED/TYPED NAME: Jon Karnes
SIGNATURE: [signature] DATE: 8/28/2020

18. TRANSPORTER (2): Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

Rio Blanco Co. Landfill
ADDRESS: 1496 CR72 Meeker, CO. 81641
PHONE: 970-878-9591

PERMIT NO.:

20. COMMENTS:

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
[signature]	A	8-28-2020	

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

CHEVRON
MCBU

EMC on behalf of MCBU

NON-HAZARDOUS WASTE MANIFEST | NO. EMC 2536__ | 1. PAGE __ OF __ | 2. TRAILER NO.

GENERATOR

3. COMPANY NAME: Chevron EMC
PHONE NO.: 832-854-5620

4. ADDRESS: 7265 Rio Blanco county Rd 9
CITY: Meeker STATE: Colorado ZIP: 81641

5. PICK-UP DATE: 9-17-2020

6.

7. NAME OF DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.	11.
a. crushed metal drums & surrounding	2	DT & trailer	15	Yrds	
b. hydrocarbon impacted soil.					
c.					
d.					

12. COMMENTS OR SPECIAL INSTRUCTIONS: Truck 112 -PUP Trailer 28

13. WASTE PROFILE NO.: 4041201142 2

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**
Uric Trucking
24-HOUR EMERGENCY NO.: 970-675-5766

15. **GENERATOR'S CERTIFICATION:** Hereby declare that the contents of this consignment are fully and accurately described above.

PRINTED TYPED NAME: Cody Clark
SIGNATURE: [signature]
DATE: 9-17-2020

TRANSPORTERS

16. **TRANSPORTER (1)**
NAME: Uric Trucking
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: 970-675-5766

17. **TRANSPORTER (2)**
NAME:
IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgement of receipt of material
PRINTED/TYPED NAME: Austin Uric
SIGNATURE: [signature] DATE: 9-17-20

18. **TRANSPORTER (2):** Acknowledgement of receipt of material
PRINTED/TYPED NAME:
SIGNATURE: DATE:

DISPOSAL FACILITY

ECDC land fill
ADDRESS: 1111 West highway 123 East Carbon, Utah 84520
PHONE: 800-444-4451

PERMIT NO.:

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE: [signature]
CELL NO.:
DATE: 9-17-20
TIME:

GENERATOR: COPY 1 DISPOSAL SITE: COPY 2 TRANSPORTERS: COPY 3

Appendix F

Cell 1 Liner Disposal Records

#45278

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR7, Meeker, Co 81641

Phone: 970-685-4961

Load #: L-1

Site Location: Wilson Creek Field

Site Address: 7265 CR7, Meeker Co

Site Phone: 970-685-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil PIT LINER	191007	20	CY	40 yd Container

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith

Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Red Services

Address: 2143 Airport Road, Rifle Co. 81650

phone 970-625-[illegible]

Driver Name: Dave Streeter

Truck Number: 3025

Truck Type: Roll Off

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date 10/9/19

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date 10/9/19

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7281

Address: 1476 CR72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Nystel

Name of Authorized Agent (Print)

Signature

Receipt Date

Special Waste Manifest Form (02/05)

#45482

RIO BLANCO COUNTY

NON-HAZARDOUS SPECIAL WASTE MANIFEST

(Manifest is to be given to the landfill operator upon delivery of each load.)

GENERATOR

Generator: C.E.M.C.

Address: 7265 CR 9, Meeker Co 81641

Phone: 970-683-4961

Load #: L-2

Site Location: Wilson Creek Field

Site Address: 7265 CR 9, Meeker Co.

Site Phone: 970-683-4961

Description of Waste	Special Waste ID#	Shipped Qty.	Unit of Measure	Container Type
Hydrocarbon Impacted Soil PT Liner	191007	820	CY	40 yd Bin

I hereby certify that the above-described waste is not a hazardous waste as defined by 40 CFR Part 261 or by any applicable state law. I further certify that the waste has been fully and accurately described, classified, and containerized, and is in proper condition for transportation according to applicable local, state, and federal regulations.

Steve Smith
Generator Authorized Agent Name (Print)

Signature

Scheduled Delivery Date

TRANSPORTER

Transporter Name: Reh Services

Address: 2143 Airport Rd Rifle Co. 81650

phone 970-625-[illegible]

Driver Name:

Truck Number:

Truck Type:

I hereby acknowledge receipt of the above-described waste for transport from the generator site listed above.

Driver Signature

Shipment Date

I hereby acknowledge that the above-described waste was received from the generator site and was transported without incident to the destination listed below.

Driver Signature

Delivery Date

DESTINATION

Site Name: Wray Gulch Landfill

Phone Number: 970-942-7261

Address: 1496 CR 72, Meeker Co 81641

Disposal Location: Wray Gulch

I hereby acknowledge receipt of the above-described waste.

William A. Ryle
Name of Authorized Agent (Print)

William A. Ryle
Signature

Oct 21, 2019
Receipt Date

Special Waste Manifest Form (02/05)

Appendix G

Groundwater Laboratory Analytical Reports

eurofins | Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

October 17, 2012

Project: Wilson Creek

Submittal Date: 10/06/2012
Group Number: 1340583
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LLI) #
MW-34-10022012 Grab Water	6815137
MW-8-10022012 Grab Water	6815138
MW-7-10022012 Grab Water	6815139
MW-6-10022012 Grab Water	6815140
MW-50-10022012 Grab Water	6815141
MW-49-10022012 Grab Water	6815142
MW-48-10022012 Grab Water	6815143
MW-43-10022012 Grab Water	6815144
MW-46-10022012 Grab Water	6815145
DUP-1 Grab Water	6815146
MW-5-10042012 Grab Water	6815147
MW-32-10042012 Grab Water	6815148
MW-31-10042012 Grab Water	6815149
MW-45-10042012 Grab Water	6815150
MW-28-10042012 Grab Water	6815151
MW-1-10042012 Grab Water	6815152
MW-30-10042012 Grab Water	6815153
MW-29-10042012 Grab Water	6815154
MW-42-10042012 Grab Water	6815155
MW-25-10042012 Grab Water	6815156

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

eurofins | Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

ELECTRONIC COPY TO STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

eurofins | Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: MW-34-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815137
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 14:20 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	2,600	10	10
02102	Ethylbenzene	100-41-4	140	5.0	5
02102	Toluene	108-88-3	< 5.0	5.0	5
02102	Total Xylenes	1330-20-7	1,000	15	5

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 21:44	Catherine J Schwarz	5
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/11/2012 12:15	Catherine J Schwarz	10
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 21:44	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	2	12283A94A	10/11/2012 12:15	Catherine J Schwarz	10

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Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: MW-8-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815138
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 13:50 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	2.8	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 18:44	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 18:44	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: MW-7-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815139
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 13:30 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	2.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	1.4	1.0	1
02102	Total Xylenes	1330-20-7	8.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 19:10	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 19:10	Catherine J Schwarz	1

eurofins | Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Sample Description: MW-6-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815140
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 13:15 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 19:35	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 19:35	Catherine J Schwarz	1

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Analysis Report

Sample Description: MW-50-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815141
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 11:55 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	12284B94A	10/12/2012 17:24	Laura M Krieger	1
02102	Method 8021 Water Master	SW-846 8021B	1	12284B94A	10/12/2012 17:24	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12284B94A	10/12/2012 17:24	Laura M Krieger	1

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Analysis Report

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Sample Description: MW-49-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815142
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 11:20 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	12284B94A	10/12/2012 17:50	Laura M Krieger	1
02102	Method 8021 Water Master	SW-846 8021B	1	12284B94A	10/12/2012 17:50	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12284B94A	10/12/2012 17:50	Laura M Krieger	1

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Analysis Report

Sample Description: MW-48-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815143
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 10:55 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	12284B94A	10/12/2012 18:16	Laura M Krieger	1
02102	Method 8021 Water Master	SW-846 8021B	1	12284B94A	10/12/2012 18:16	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12284B94A	10/12/2012 18:16	Laura M Krieger	1

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Analysis Report

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Sample Description: MW-43-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815144
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 10:21 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 20:01	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 20:01	Catherine J Schwarz	1

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Analysis Report

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Sample Description: MW-46-10022012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815145
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 09:25 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	170	1.0	1
02102	Ethylbenzene	100-41-4	15	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 20:27	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 20:27	Catherine J Schwarz	1

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Analysis Report

Sample Description: DUP-1 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815146
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/02/2012 11:20 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12283A94A	10/10/2012 20:52	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12283A94A	10/10/2012 20:52	Catherine J Schwarz	1

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Analysis Report

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Sample Description: MW-5-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815147
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 13:10 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 18:46	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 18:46	Marie D John	1

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Analysis Report

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Sample Description: MW-32-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815148
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 12:45 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 19:11	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 19:11	Marie D John	1

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Analysis Report

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Sample Description: MW-31-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815149
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 11:50 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 19:37	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 19:37	Marie D John	1

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Analysis Report

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Sample Description: MW-45-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815150
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 11:25 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	6.9	5.0	5
02102	Ethylbenzene	100-41-4	< 5.0	5.0	5
02102	Toluene	108-88-3	< 5.0	5.0	5
02102	Total Xylenes	1330-20-7	< 15	15	5

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/16/2012 02:01	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/16/2012 02:01	Marie D John	5

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Analysis Report

Sample Description: MW-28-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815151
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 11:05 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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2000 South Colorado Boulevard
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 21:18	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 21:18	Marie D John	1

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Analysis Report

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Sample Description: MW-1-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815152
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 10:30 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 40	40	5
02102	Ethylbenzene	100-41-4	18	5.0	5
02102	Toluene	108-88-3	6.5	5.0	5
02102	Total Xylenes	1330-20-7	59	15	5

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/16/2012 02:27	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/16/2012 02:27	Marie D John	5

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Analysis Report

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Sample Description: MW-30-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815153
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 10:10 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	2.5	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 3.0	3.0	1

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/16/2012 01:36	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/16/2012 01:36	Marie D John	1

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Analysis Report

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Sample Description: MW-29-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815154
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 09:55 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
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2000 South Colorado Boulevard
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	4.9	1.0	1
02102	Ethylbenzene	100-41-4	3.6	1.0	1
02102	Toluene	108-88-3	< 2.0	2.0	1
02102	Total Xylenes	1330-20-7	6.8	3.0	1

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 22:36	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 22:36	Marie D John	1

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Analysis Report

Sample Description: MW-42-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815155
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 09:20 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	290	1.0	1
02102	Ethylbenzene	100-41-4	6.7	1.0	1
02102	Toluene	108-88-3	< 2.0	2.0	1
02102	Total Xylenes	1330-20-7	21	3.0	1

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 23:02	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 23:02	Marie D John	1

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Analysis Report

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Sample Description: MW-25-10042012 Grab Water
Wilson Creek, NC

LLI Sample # WW 6815156
LLI Group # 1340583
Account # 11842

Project Name: Wilson Creek

Collected: 10/04/2012 09:05 by AV

Submitted: 10/06/2012 09:45
Reported: 10/17/2012 11:51

STANTEC International, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	23	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	19	3.0	1

Reporting limits were raised due to interference from the sample matrix.

General Sample Comments

Trip blank vials were received by the laboratory for this sample group, but were entered with another group.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	12288A94A	10/15/2012 23:27	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12288A94A	10/15/2012 23:27	Marie D John	1

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Analysis Report

Quality Control Summary

Client Name: STANTEC International, Inc. Group Number: 1340583
Reported: 10/17/12 at 11:51 AM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 12283A94A	Sample number(s): 6815137-6815140,6815144-6815146							
Benzene	< 1.0	1.0	ug/l	102	104	80-120	2	30
Ethylbenzene	< 1.0	1.0	ug/l	102	103	80-120	1	30
Toluene	< 1.0	1.0	ug/l	102	103	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	103	106	80-120	2	30
Batch number: 12284B94A	Sample number(s): 6815141-6815143							
Benzene	< 1.0	1.0	ug/l	106	104	80-120	2	30
Ethylbenzene	< 1.0	1.0	ug/l	105	103	80-120	2	30
Toluene	< 1.0	1.0	ug/l	107	104	80-120	2	30
TPH-GRO water C6-C10	< 50	50.	ug/l	111	111	75-135	1	30
Total Xylenes	< 3.0	3.0	ug/l	107	106	80-120	2	30
Batch number: 12288A94A	Sample number(s): 6815147-6815156							
Benzene	< 1.0	1.0	ug/l	103	103	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	102	101	80-120	1	30
Toluene	< 1.0	1.0	ug/l	102	102	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	104	104	80-120	0	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 12283A94A

	Trifluorotoluene-P
6815137	83
6815138	86
6815139	84
6815140	87
6815144	87
6815145	86
6815146	87
Blank	86
LCS	86
LCSD	87
Limits:	51-120

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC International, Inc. Group Number: 1340583
Reported: 10/17/12 at 11:51 AM

Surrogate Quality Control

Analysis Name: Method 8021 Water Master
Batch number: 12284B94A

	Trifluorotoluene-F	Trifluorotoluene-P
6815141	90	87
6815142	93	87
6815143	99	88
Blank	103	87
LCS	99	87
LCSD	100	86
Limits:	63-135	51-120

Analysis Name: Method 8021 Water Master
Batch number: 12288A94A

	Trifluorotoluene-F	Trifluorotoluene-P
6815147		88
6815148		88
6815149		88
6815150		83
6815151		87
6815152		65
6815153		86
6815154		79
6815155		79
6815156		83
Blank	71	87
LCS	101	87
LCSD	99	86
Limits:	63-135	51-120

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1340533 Sample # 6815737-56

COC # 314154

Please print. Instructions on reverse side correspond with circled numbers.

(1)
Client: Chevron - Stantec Acct. #:
Project Name/#: Chevron Wilson Creek PWSID #:
Project Manager: Chris Beall P.O.#:
Sampler: Adam Valenti Quote #:
Name of state where samples were collected: Colorado

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

(2) Sample Identification | Date Collected | Time Collected | (3) Grab | Composite | Matrix (4): Soil | Sediment | Water (Potable, NPDES, Ground, Surface) | Other: | Total # of Containers | (5) Analyses Requested / Preservation Codes: 8021B BTEX | TPH (C6 - C36) | Remarks | (6) Temperature of samples upon receipt (if requested)

Sample Identification	Date Collected	Time Collected	Grab	Composite	Sediment	Water	Other	Total # of Containers	8021B BTEX	TPH (C6 - C36)	Remarks
MW-34-10022012	10/02/12	1420	X			X		3	X		
MW-8-10022012	10/02/12	1350	X			X		3	X		
MW-7-10022012	10/02/12	1330	X			X		3	X		
MW-6-10022012	10/02/12	1315	X			X		3	X		
MW-50-10022012	10/02/12	1155	X			X		3	X	X	GRO if possible w/ 3 VOA
MW-49-10022012	10/02/12	1120	X			X		3	X	X	GRO if possible w/ 3 VOA
MW-48-10022012	10/02/12	1055	X			X		3	X	X	GRO if possible w/ 3 VOA
MW-43-10022012	10/02/12	1021	X			X		3	X		
MW-46-10022012	10/02/12	0925	X			X		3	X		
Dup-1	10/02/12	1120	X			X		3	X		

(7) **Turnaround Time Requested** (TAT) (please circle): Standard Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone E-mail
Phone #:
E-mail address: Christopher.Beall@Stantec.com

(8) **Data Package Options** (please circle if required)
Type I (Validation/non-CLP) MA MCP CT RCP
Type III (Reduced non-CLP)
Type IV (CLP SOW)
Type VI (Raw Data Only)
TX TRRP-13

EDD Required? Yes No

Site-specific QC (MS/MSD/Dup)? Yes No
(if yes, indicate QC sample and submit triplicate sample volume)

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
Adam Valenti	10/5/12	1030			

Environmental Analysis Request/Chain of Custody

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For Lancaster Laboratories use only

Acct. # 11842 Group # 1340583 Sample # 6815137-56

COC # 314200

Please print. Instructions on reverse side correspond with circled numbers.

(1)
Client: Chevron - Stantec Acct. #:
Project Name/#: Chevron Wilson Creek WSID #:
Project Manager: Chris Beall P.O.#:
Sampler: ~~Chris Beall~~ Adam Valenti Quote #:
Name of state where samples were collected: Colorado

For Lab Use Only
FSC:
SCR#: 128471

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	Matrix (4): Soil	Sediment	Water: Potable NPDES	Ground	Surface	Other:	Total # of Containers	(5) Analyses Requested / Preservation Codes: BTEX 8021B	Remarks	(6) Temperature of samples upon receipt (if requested)
MW-5-10042012	10/04/12	1310	X				X				3	X		
MW-32-10042012	10/04/12	1245	X				X				3	X		
MW-31-10042012	10/04/12	1150	X				X				3	X		
MW-45-10042012	10/04/12	1125	X				X				3	X		
MW-28-10042012	10/04/12	1105	X				X				3	X		
MW-1-10042012	10/04/12	1030	X				X				3	X		
MW-30-10042012	10/04/12	1010	X				X				3	X		
MW-29-10042012	10/04/12	0955	X				X				3	X		
MW-42-10042012	10/04/12	0920	X				X				3	X		
MW-25-10042012	10/04/12	0905	X				X				3	X		

(7) **Turnaround Time Requested** (TAT) (please circle): (Standard) Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone (E-mail)
Phone #:
E-mail address: Christopher.Beall@stantec.com

(8) **Data Package Options** (please circle if required)
Type I (Validation/non-CLP) MA MCP CT RCP
Type III (Reduced non-CLP)
Type IV (CLP SOW)
Type VI (Raw Data Only)
TX TRRP-13

EDD Required? Yes No

Site-specific QC (MS/MSD/Dup)? Yes No
(if yes, indicate QC sample and submit triplicate sample volume)

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	9-21-12	0740	Adam Valenti	9/30/12	1300
Adam Valenti	10/5/12	1030			

Lancaster Laboratories, Inc., 2425 New Holland Pike, Lancaster, PA 17601 717-656-2300
The white copy should accompany samples to Lancaster Laboratories. The yellow copy should be retained by the client.

Issued by Dept. 40 Management
7044.01

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

August 29, 2014

Project: Wilson Creek

Submittal Date: 08/19/2014
Group Number: 1497044
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LL) #
MW-48-081414 Grab Groundwater	7569933
MW-49-081414 Grab Groundwater	7569934
MW-50-081414 Grab Groundwater	7569935
Trip Blank Water	7569936

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

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Analysis Report

Sample Description: MW-48-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569933
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 08:29 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM48

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 97	97	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	29.3	4.0	10
00228	Sulfate	14808-79-8	1,820	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,740	240	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	14234A94A	08/25/2014 14:59	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	14234A94A	08/25/2014 14:59	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	14234A94A	08/25/2014 14:59	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	142320020A	08/25/2014 18:37	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	142320012A	08/21/2014 13:47	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	142320020A	08/21/2014 09:00	Kerrie A Freeburn	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	142320012A	08/21/2014 02:00	Sherry L Morrow	1
00224	Chloride	EPA 300.0	1	14232347901B	08/21/2014 17:33	Sandra J Miller	10

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Analysis Report

Sample Description: MW-48-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569933
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 08:29 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM48

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	14232347901B	08/20/2014 20:55	Sandra J Miller	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	14233021201A	08/21/2014 09:03	Noah M Rainbow	1

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Analysis Report

Sample Description: MW-49-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569934
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 09:15 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM49

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	250	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	8.7	2.0	5
00228	Sulfate	14808-79-8	290	25.0	25
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	796	60.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	14234A94A	08/25/2014 15:24	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	14234A94A	08/25/2014 15:24	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	14234A94A	08/25/2014 15:24	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	142320020A	08/25/2014 18:59	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	142320012A	08/21/2014 14:30	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	142320020A	08/21/2014 09:00	Kerrie A Freeburn	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	142320012A	08/21/2014 02:00	Sherry L Morrow	1
00224	Chloride	EPA 300.0	1	14232347901B	08/20/2014 14:58	Sandra J Miller	5

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Analysis Report

Sample Description: MW-49-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569934
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 09:15 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM49

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	14232347901B	08/20/2014 15:15	Sandra J Miller	25
00212	Total Dissolved Solids	SM 2540 C-1997	1	14233021201A	08/21/2014 09:03	Noah M Rainbow	1

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Analysis Report

Sample Description: MW-50-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569935
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 09:57 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM50

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	24.9	2.0	5
00228	Sulfate	14808-79-8	1,520	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,400	240	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	14234A94A	08/25/2014 15:49	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	14234A94A	08/25/2014 15:49	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	14234A94A	08/25/2014 15:49	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	142320020A	08/25/2014 19:22	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	142320012A	08/21/2014 14:09	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	142320020A	08/21/2014 09:00	Kerrie A Freeburn	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	142320012A	08/21/2014 02:00	Sherry L Morrow	1
00224	Chloride	EPA 300.0	1	14232347901B	08/20/2014 18:13	Sandra J Miller	5

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Analysis Report

Sample Description: MW-50-081414 Grab Groundwater Wilson Creek

LL Sample # WW 7569935
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014 09:57 by SW

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCM50

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	14232347901B	08/20/2014 18:29	Sandra J Miller	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	14233021201A	08/21/2014 09:03	Noah M Rainbow	1

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Analysis Report

Sample Description: Trip Blank Water
Wilson Creek

LL Sample # WW 7569936
LL Group # 1497044
Account # 11842

Project Name: Wilson Creek

Collected: 08/14/2014

Submitted: 08/19/2014 11:25
Reported: 08/29/2014 13:33

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WC-TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	14234A94A	08/25/2014 14:08	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	14234A94A	08/25/2014 14:08	Marie D Beamenderfer	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1497044
Reported: 08/29/14 at 01:33 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 14234A94A	Sample number(s): 7569933-7569936							
Benzene	< 1.0	1.0	ug/l	105	103	80-120	2	30
Ethylbenzene	< 1.0	1.0	ug/l	102	101	80-120	1	30
Toluene	< 1.0	1.0	ug/l	103	102	80-120	1	30
TPH-GRO water C6-C10	< 50	50.	ug/l	106	105	80-129	1	30
Total Xylenes	< 1.0	1.0	ug/l	103	102	80-120	1	30
Batch number: 142320012A	Sample number(s): 7569933-7569935							
TPH-DRO water C10-C28	< 100	100.	ug/l	83		73-120		
Batch number: 142320020A	Sample number(s): 7569933-7569935							
>C28-C36	< 0.20	0.20	mg/l					
Total TPH	< 0.20	0.20	mg/l	82	83	52-120	1	20
Batch number: 14232347901B	Sample number(s): 7569933-7569935							
Chloride	< 0.40	0.40	mg/l	95		90-110		
Sulfate	< 1.0	1.0	mg/l	101		90-110		
Batch number: 14233021201A	Sample number(s): 7569933-7569935							
Total Dissolved Solids	< 30.0	30.0	mg/l	105		80-120		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 142320012A	Sample number(s): 7569933-7569935 UNSPK: P564513								
TPH-DRO water C10-C28	220 (2)	-206 (2)	60-124	42*	20				
Batch number: 14232347901B	Sample number(s): 7569933-7569935 UNSPK: 7569934 BKG: 7569934								
Chloride	87*		90-110			8.7	8.2	6 (1)	20
Sulfate	104		90-110			290	300	3	20
Batch number: 14233021201A	Sample number(s): 7569933-7569935 UNSPK: P569260 BKG: P569260								
Total Dissolved Solids	96		66-131			391	391	0	5

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1497044
Reported: 08/29/14 at 01:33 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO water C6-C10
Batch number: 14234A94A

	Trifluorotoluene-F	Trifluorotoluene-P
7569933	81	86
7569934	91	86
7569935	89	86
7569936		87
Blank	96	87
LCS	86	86
LCSD	87	86
Limits:	63-135	51-120

Analysis Name: TPH-DRO water C10-C28
Batch number: 142320012A

	Orthoterphenyl
7569933	81
7569934	86
7569935	90
Blank	95
LCS	99
MSRE	222*
MSDRE	129
Limits:	46-131

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 142320020A

	Chlorobenzene	Orthoterphenyl
7569933	82	77
7569934	85	84
7569935	88	80
Blank	82	78
LCS	88	84
LCSD	89	86
Limits:	28-152	52-131

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1497044 Sample # 7569933-36

Instructions on reverse side correspond with circled numbers.

COC # 347746

1 Client Information

Client: Stantec / Chevron	Acct. #:
Project Name/#: Wilson Creek-Chevron	PWSID #:
Project Manager: Christopher Beall	P.O. #:
Sampler: Savanah Whitaker	Quote #:
Name of state where samples were collected: Colorado	

For Lab Use Only

FSC:

SCR#:

Preservation Codes

H=HCl T=Thiosulfate

N=HNO_3 B=NaOH

S=H_2SO_4 O=Other

2 Sample Identification / **3 Collected**

Sample Identification	Date	Time	Grab	Composite	Soil	Water (Potable / Ground / Surface / NPDES)	Other:	Total # of Containers	BTEX (8021B)	TPH (GRO, DRO, ORO) *	Total Dissolved Solids **	Chlorides	Sulfates						6 Remarks
MW-48-081414	8/14/14	0829	X			X		11	X	X	X	X	X						* TPH = (<6-<36)
MW-49-081414	↓	0915	X			X		11	X	X	X	X	X						
MW-50-081414	↓	0957	X			X		11	X	X	X	X	X						** Total
Trip Blank	—	—	X			X		1	X										Dissolved Solids
																			need to be
																			filtered!

4 Matrix / **5 Analysis Requested** / **Preservation Codes**

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: Christopher.beall@stantec.com

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
Savanah Whitaker	8/18/14	1500			
				8/19/14	1125

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.5 °C

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: September 28, 2016

Project: Wilson Creek

Submittal Date: 09/16/2016
Group Number: 1708891
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LL) #
MW-48-091416 Grab Groundwater	8589533
MW-49-091416 Grab Groundwater	8589534
MW-50-091416 Grab Groundwater	8589535
Trip Blank Water	8589536

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

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Analysis Report

Sample Description: MW-48-091416 Grab Groundwater Wilson Creek

LL Sample # WW 8589533
LL Group # 1708891
Account # 11842

Project Name: Wilson Creek

Collected: 09/14/2016 11:00

Submitted: 09/16/2016 09:30
Reported: 09/28/2016 19:58

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

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CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16270A53A	09/26/2016 15:59	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	16270A53A	09/26/2016 15:59	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	16270A53A	09/26/2016 15:59	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	162650004A	09/23/2016 00:36	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	162640024A	09/21/2016 16:15	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	162650004A	09/21/2016 23:05	Denise L Trimby	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	162640024A	09/21/2016 04:30	Sherry L Morrow	1

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Analysis Report

Sample Description: MW-49-091416 Grab Groundwater Wilson Creek

LL Sample # WW 8589534
LL Group # 1708891
Account # 11842

Project Name: Wilson Creek

Collected: 09/14/2016 10:30

Submitted: 09/16/2016 09:30
Reported: 09/28/2016 19:58

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

49---

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16270A53A	09/26/2016 16:27	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	16270A53A	09/26/2016 16:27	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	16270A53A	09/26/2016 16:27	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	162650004A	09/23/2016 00:58	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	162640024A	09/21/2016 16:37	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	162650004A	09/21/2016 23:05	Denise L Trimby	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	162640024A	09/21/2016 04:30	Sherry L Morrow	1

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Analysis Report

Sample Description: MW-50-091416 Grab Groundwater Wilson Creek

LL Sample # WW 8589535
LL Group # 1708891
Account # 11842

Project Name: Wilson Creek

Collected: 09/14/2016 09:45

Submitted: 09/16/2016 09:30
Reported: 09/28/2016 19:58

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

50---

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16270A53A	09/26/2016 16:55	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	16270A53A	09/26/2016 16:55	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	16270A53A	09/26/2016 16:55	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	162650004A	09/23/2016 01:19	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	162640024A	09/21/2016 16:59	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	162650004A	09/21/2016 23:05	Denise L Trimby	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	162640024A	09/21/2016 04:30	Sherry L Morrow	1

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Analysis Report

Sample Description: Trip Blank Water
Wilson Creek

LL Sample # WW 8589536
LL Group # 1708891
Account # 11842

Project Name: Wilson Creek

Collected: 09/14/2016

Submitted: 09/16/2016 09:30
Reported: 09/28/2016 19:58

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

TBWIL

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	16270A53A	09/26/2016 12:46	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	16270A53A	09/26/2016 12:46	Brett W Kenyon	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 09/28/2016 19:58

Group Number: 1708891

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: 16270A53A	Sample number(s): 8589533-8589536	
Benzene	< 1.0	1.0
Ethylbenzene	< 1.0	1.0
Toluene	< 1.0	1.0
TPH-GRO water C6-C10	< 50	50
Total Xylenes	< 1.0	1.0
	mg/l	mg/l
Batch number: 162650004A	Sample number(s): 8589533-8589535	
>C28-C36	< 0.20	0.20
Total TPH	< 0.20	0.20
	ug/l	ug/l
Batch number: 162640024A	Sample number(s): 8589533-8589535	
TPH-DRO water C10-C28	< 100	100

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: 16270A53A	Sample number(s): 8589533-8589536								
Benzene	20	21.85	20	21.25	109	106	80-120	3	30
Ethylbenzene	20.1	20.8	20.1	20.24	103	101	80-120	3	30
Toluene	20.2	21.06	20.2	20.54	104	102	80-120	2	30
TPH-GRO water C6-C10	1100	1060.37	1100	1056.06	96	96	80-120	0	30
Total Xylenes	60.2	65.36	60.2	63.89	109	106	80-120	2	30
	mg/l	mg/l	mg/l	mg/l					
Batch number: 162650004A	Sample number(s): 8589533-8589535								
Total TPH	0.800	0.504	0.800	0.483	63	60	44-115	4	20
	ug/l	ug/l	ug/l	ug/l					
Batch number: 162640024A	Sample number(s): 8589533-8589535								
TPH-DRO water C10-C28	1600	1276.9	1600	1214.32	80	76	53-115	5	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 09/28/2016 19:58

Group Number: 1708891

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 16270A53A

	Trifluorotoluene-F	Trifluorotoluene-P
8589533	100	98
8589534	102	98
8589535	100	98
8589536		98
Blank	99	98
LCS	109	97
LCSD	111	97
Limits:	63-135	51-120

Analysis Name: TPH-DRO water C10-C28
Batch number: 162640024A

	Orthoterphenyl
8589533	62
8589534	75
8589535	65
Blank	80
LCS	86
LCSD	83
Limits:	50-124

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 162650004A

	Chlorobenzene	Orthoterphenyl
8589533	102	98
8589534	93	83
8589535	101	85
Blank	68	81
LCS	98	90
LCSD	100	82
Limits:	35-135	48-122

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1708891 Sample # 8589533

COC # 509293

Client Information

Client: Stantec	Acct. #:
Project Name/#: Chevron - Wilson Creek	PWSID #:
Project Manager: Christopher Beall	P.O. #:
Sampler:	Quote #:
State where samples were collected: Colorado	For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water: Potable ☐ Ground ☒ Surface ☐ NPDES ☐ | Other: _____

Analysis Requested

Preservation Codes

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Tissue	Potable	Ground	Surface	NPDES	Other	Total # of Containers	BTEX (8260B)	TPH (GRO, DRO, ORO)	Remarks
MW-48-091416	9/14/16	1100	X						X				8	X	X	
MW-49-091416	↓	1030	X						X				↓	X	X	
MW-50-091416	↓	0945	X						X				↓	X	X	
Trip blank	–	–											2	X		

Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

Data Package Options (circle if required)
Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) NJ DKQP TX TRRP-13
NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/15/16	1630			
			[signature]	9.16.16	930

EDD Required? Yes No
If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx X Other _____

Temperature upon receipt 4.5 °C

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7044 0216

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Sample Administration Receipt Documentation Log

Doc Log ID: 162354

Group Number(s): 1708891

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/16/2016 9:30
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	CO		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	No	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Timothy Cubberley (6520) at 14:07 on 09/16/2016

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	4.5	DT	Wet	Y	Bagged	N

Samples Not Intact Details

Sample ID on Label	Bottle Code	Bottle Quantity	Container Salvageable?	Comments
MW-49-091416	1000 ml round amber glass - None	1	Y	Lid cracked

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Lancaster, PA 17605-2425

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

B - Analyte detected in the blank
C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: July 02, 2018 09:53

Project: Wilson Creek

Account #: 11842
Group Number: 1956240
PO Number: 212201118
Release Number: WILSON CREEK
State of Sample Origin: CO

To view our laboratory's current scopes of accreditation please go to http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . Historical copies may be requested through your project manager.

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Elisabeth A. Knisley
Project Manager

(717) 556-7262

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-2-061418 Grab Groundwater	06/14/2018 10:05	9664387
MW-3-061418 Grab Groundwater	06/14/2018 10:50	9664388
MW-4-061418 Grab Groundwater	06/14/2018 09:40	9664389
MW-8-061318 Grab Groundwater	06/13/2018 08:50	9664390
MW-9-061318 Grab Groundwater	06/13/2018 07:50	9664391
MW-10-061318 Grab Groundwater	06/13/2018 12:10	9664392
MW-12-061318 Grab Groundwater	06/13/2018 12:35	9664393
MW-13-061318 Grab Groundwater	06/13/2018 12:55	9664394
MW-14-061318 Grab Groundwater	06/13/2018 10:35	9664395
MW-15-061318 Grab Groundwater	06/13/2018 08:25	9664396
MW-17-061318 Grab Groundwater	06/13/2018 14:45	9664397
MW-18-061318 Grab Groundwater	06/13/2018 15:20	9664398
MW-19-061318 Grab Groundwater	06/13/2018 09:20	9664399
MW-20-061418 Grab Groundwater	06/14/2018 07:55	9664400
MW-21-061418 Grab Groundwater	06/14/2018 10:30	9664401
MW-22R-061418 Grab Groundwater	06/14/2018 08:15	9664402
MW-23-061418 Grab Groundwater	06/14/2018 08:35	9664403
MW-25-061418 Grab Groundwater	06/14/2018 08:55	9664404
MW-26-061418 Grab Groundwater	06/14/2018 12:10	9664405
MW-27-061318 Grab Groundwater	06/13/2018 09:45	9664406
MW-29-061418 Grab Groundwater	06/14/2018 12:30	9664407
MW-30-061418 Grab Groundwater	06/14/2018 13:05	9664408
MW-31-061418 Grab Groundwater	06/14/2018 14:25	9664409
MW-33-061318 Grab Groundwater	06/13/2018 11:35	9664410
MW-34-061318 Grab Groundwater	06/13/2018 11:15	9664411
MW-35-061318 Grab Groundwater	06/13/2018 10:55	9664412
MW-36-061318 Grab Groundwater	06/13/2018 14:15	9664413
MW-37-061318 Grab Groundwater	06/13/2018 13:45	9664414
MW-38-061318 Grab Groundwater	06/13/2018 13:15	9664415
MW-40-061218 Grab Groundwater	06/12/2018 15:10	9664416
MW-42-061418 Grab Groundwater	06/14/2018 11:50	9664417
MW-44-061218 Grab Groundwater	06/12/2018 15:40	9664418
MW-45-061418 Grab Groundwater	06/14/2018 13:35	9664419
MW-46-061218 Grab Groundwater	06/12/2018 14:10	9664420
MW-47A-061218 Grab Groundwater	06/12/2018 14:30	9664421
MW-49-061218 Grab Groundwater	06/12/2018 12:30	9664422
MW-50-061218 Grab Groundwater	06/12/2018 15:30	9664423
POND-1-061418 Grab Groundwater	06/14/2018 14:50	9664424
SVE-1-061318 Grab Groundwater	06/13/2018 10:10	9664425
SVE-2-061318 Grab Groundwater	06/13/2018 11:50	9664426
SW-1-061418 Grab Groundwater	06/14/2018 08:55	9664427
SW-2-061418 Grab Groundwater	06/14/2018 12:35	9664428
DUP-1-061318 Grab Groundwater	06/13/2018 08:27	9664429
DUP-2-061318 Grab Groundwater	06/13/2018 10:38	9664430
DUP-3-061418 Grab Groundwater	06/14/2018 13:37	9664431

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Client Sample Description	Sample Collection Date/Time	ELLE#
DUP-4-061418 Grab Groundwater	06/14/2018 14:27	9664432
Trip Blank Water	06/12/2018 12:30	9664433
Trip Blank Water	06/12/2018 12:30	9664434
Trip Blank Water	06/12/2018 12:30	9664435

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Analysis Report

Sample Description: **MW-2-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 10:05

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664387
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	4	1	1
10945	Ethylbenzene	100-41-4	3	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 12:27	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 12:27	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-3-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 10:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664388
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	13	1	1
10945	Ethylbenzene	100-41-4	16	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	53	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 14:03	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 14:03	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-4-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 09:40

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664389
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	4	1	1
10945	Ethylbenzene	100-41-4	4	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 12:51	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 12:51	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-8-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 08:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664390
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	17	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 14:22	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 14:22	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-9-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 07:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664391
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 14:44	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 14:44	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-10-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 12:10

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664392
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	8,200	100	100
10945	Ethylbenzene	100-41-4	340	100	100
10945	Toluene	108-88-3	< 100	100	100
10945	Xylene (Total)	1330-20-7	1,300	100	100

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 15:06	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 15:06	Daniel H Heller	100

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Analysis Report

Sample Description: **MW-12-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 12:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664393
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	1,300	20	20
10945	Ethylbenzene	100-41-4	< 5	5	5
10945	Toluene	108-88-3	< 5	5	5
10945	Xylene (Total)	1330-20-7	< 5	5	5

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 15:29	Daniel H Heller	20
10945	BTEX 8260B Water	SW-846 8260B	1	D181771AA	06/27/2018 03:05	Hu Yang	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 15:29	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D181771AA	06/27/2018 03:05	Hu Yang	5

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Analysis Report

Sample Description: **MW-13-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 12:55

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664394
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 15:51	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 15:51	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-14-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 10:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664395
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	7,700	100	100
10945	Ethylbenzene	100-41-4	1,200	100	100
10945	Toluene	108-88-3	240	100	100
10945	Xylene (Total)	1330-20-7	4,300	100	100

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 16:13	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 16:13	Daniel H Heller	100

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Analysis Report

Sample Description: **MW-15-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 08:25

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664396
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 16:34	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 16:34	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-17-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 14:45

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664397
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	180	5	5
10945	Ethylbenzene	100-41-4	8	5	5
10945	Toluene	108-88-3	< 5	5	5
10945	Xylene (Total)	1330-20-7	< 5	5	5

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 16:56	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 16:56	Daniel H Heller	5

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Analysis Report

Sample Description: **MW-18-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 15:20

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664398
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 17:18	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 17:18	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-19-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 09:20

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664399
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	210	2	2
10945	Ethylbenzene	100-41-4	78	2	2
10945	Toluene	108-88-3	< 2	2	2
10945	Xylene (Total)	1330-20-7	120	2	2

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 17:40	Daniel H Heller	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 17:40	Daniel H Heller	2

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Analysis Report

Sample Description: **MW-20-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 07:55

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664400
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	2	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 14:27	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 14:27	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-21-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 10:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664401
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	3	1	1
10945	Ethylbenzene	100-41-4	3	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	2	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 14:52	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 14:52	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-22R-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 08:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664402
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 15:16	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 15:16	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-23-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 08:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664403
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 15:40	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 15:40	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-25-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 08:55

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664404
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 16:04	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 16:04	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-26-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 12:10

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664405
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 16:28	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 16:28	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-27-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 09:45

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664406
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	120	1	1
10945	Ethylbenzene	100-41-4	47	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	92	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 18:03	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 18:03	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-29-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 12:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664407
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 16:52	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 16:52	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-30-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 13:05

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664408
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 17:16	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 17:16	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-31-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 14:25

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664409
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 17:40	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 17:40	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-33-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 11:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664410
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	260	5	5
10945	Ethylbenzene	100-41-4	< 5	5	5
10945	Toluene	108-88-3	< 5	5	5
10945	Xylene (Total)	1330-20-7	< 5	5	5

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 18:25	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 18:25	Daniel H Heller	5

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Sample Description: **MW-34-061318 Grab Groundwater**
Wilson Creek

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 11:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664411
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	340	10	10
10945	Ethylbenzene	100-41-4	96	10	10
10945	Toluene	108-88-3	< 10	10	10
10945	Xylene (Total)	1330-20-7	860	10	10

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 18:47	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 18:47	Daniel H Heller	10

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Analysis Report

Sample Description: **MW-35-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 10:55

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664412
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	3,800	100	100
10945	Ethylbenzene	100-41-4	800	100	100
10945	Toluene	108-88-3	< 100	100	100
10945	Xylene (Total)	1330-20-7	1,200	100	100

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 19:08	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 19:08	Daniel H Heller	100

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Analysis Report

Sample Description: **MW-36-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 14:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664413
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	70	1	1
10945	Ethylbenzene	100-41-4	11	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	F181772AA	06/26/2018 19:30	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F181772AA	06/26/2018 19:30	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-37-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 13:45

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664414
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	2	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 14:12	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 14:12	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-38-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 13:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664415
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	500	10	10
10945	Ethylbenzene	100-41-4	< 10	10	10
10945	Toluene	108-88-3	< 10	10	10
10945	Xylene (Total)	1330-20-7	< 10	10	10

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 14:36	Daniel H Heller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 14:36	Daniel H Heller	10

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Analysis Report

Sample Description: **MW-40-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 15:10

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664416
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	1,200	100	100
10945	Ethylbenzene	100-41-4	1,300	100	100
10945	Toluene	108-88-3	< 100	100	100
10945	Xylene (Total)	1330-20-7	6,100	100	100

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 15:00	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 15:00	Daniel H Heller	100

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Analysis Report

Sample Description: **MW-42-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 11:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664417
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	59	1	1
10945	Ethylbenzene	100-41-4	5	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	4	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 15:25	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 15:25	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-44-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 15:40

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664418
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	48	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	2	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 15:49	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 15:49	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-45-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 13:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664419
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 16:13	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 16:13	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-46-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 14:10

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664420
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	4	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 16:37	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 16:37	Daniel H Heller	1

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Analysis Report

Sample Description: **MW-47A-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 14:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664421
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	31,000	200	200
10945	Ethylbenzene	100-41-4	1,000	200	200
10945	Toluene	108-88-3	3,400	200	200
10945	Xylene (Total)	1330-20-7	8,800	200	200

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 17:01	Daniel H Heller	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 17:01	Daniel H Heller	200

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Analysis Report

Sample Description: **MW-49-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664422
ELLE Group #: 1956240
Matrix: Groundwater

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 12:30

CAT No.	Analysis Name		CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene		71-43-2	< 1	1	1
10945	Ethylbenzene		100-41-4	< 1	1	1
10945	Toluene		108-88-3	< 1	1	1
10945	Xylene (Total)		1330-20-7	< 1	1	1
GC Volatiles		**SW-846 8015B**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10		n.a.	< 50	50	1
GC Petroleum Hydrocarbons		**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28		n.a.	< 95	95	1
Wet Chemistry		**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride		16887-00-6	7.7	2.0	5
00228	Sulfate		14808-79-8	298	50.0	50
		SM 2540 C-2011		**mg/l**	**mg/l**	
06649	Total Dissolved Solids		n.a.	817	120	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 12:36	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 12:36	Daniel H Heller	1
01635	TPH-GRO water C6-C10	SW-846 8015B	1	18171C20A	06/22/2018 00:17	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	18171C20A	06/22/2018 00:17	Jeremy C Giffin	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	181690034A	06/28/2018 17:45	Amy Lehr	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	181690034A	06/19/2018 08:00	Kayla A Yuditsky	1
00224	Chloride	EPA 300.0	1	18170120217A	06/20/2018 01:33	Hallie A Burnett	5
00228	Sulfate	EPA 300.0	1	18170120217A	06/20/2018 01:50	Hallie A Burnett	50
06649	Total Dissolved Solids	SM 2540 C-2011	1	18170664903A	06/19/2018 13:47	Leroy C Poole	1

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Analysis Report

Sample Description: **MW-50-061218 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 15:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664423
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	360	95	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	25.9	4.0	10
00228	Sulfate	14808-79-8	1,590	200	200
	SM 2540 C-2011		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,700	480	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 13:00	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 13:00	Daniel H Heller	1
01635	TPH-GRO water C6-C10	SW-846 8015B	1	18171C20A	06/22/2018 00:45	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	18171C20A	06/22/2018 00:45	Jeremy C Giffin	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	181690034A	06/20/2018 06:05	Amy Lehr	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	181690034A	06/19/2018 08:00	Kayla A Yuditsky	1
00224	Chloride	EPA 300.0	1	18170120217A	06/20/2018 02:07	Hallie A Burnett	10
00228	Sulfate	EPA 300.0	1	18170120217A	06/20/2018 02:59	Hallie A Burnett	200
06649	Total Dissolved Solids	SM 2540 C-2011	1	18170664903A	06/19/2018 13:47	Leroy C Poole	1

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Analysis Report

Sample Description: **POND-1-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 14:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664424
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 17:25	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 17:25	Daniel H Heller	1

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Analysis Report

Sample Description: **SVE-1-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 10:10

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664425
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	1,200	20	20
10945	Ethylbenzene	100-41-4	480	20	20
10945	Toluene	108-88-3	< 20	20	20
10945	Xylene (Total)	1330-20-7	1,000	20	20

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 17:49	Daniel H Heller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 17:49	Daniel H Heller	20

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Analysis Report

Sample Description: **SVE-2-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 11:50

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664426
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	37,000	200	200
10945	Ethylbenzene	100-41-4	< 200	200	200
10945	Toluene	108-88-3	< 200	200	200
10945	Xylene (Total)	1330-20-7	1,100	200	200

A preserved vial was submitted for analysis. However, the pH at the time of analysis was 4.

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 18:13	Daniel H Heller	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 18:13	Daniel H Heller	200

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Analysis Report

Sample Description: **SW-1-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 08:55

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664427
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	2	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 18:37	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 18:37	Daniel H Heller	1

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Analysis Report

Sample Description: **SW-2-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 12:35

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664428
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 19:01	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 19:01	Daniel H Heller	1

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Analysis Report

Sample Description: **DUP-1-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 08:27

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664429
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 19:25	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 19:25	Daniel H Heller	1

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Analysis Report

Sample Description: **DUP-2-061318 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/13/2018 10:38

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664430
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	7,500	50	50
10945	Ethylbenzene	100-41-4	1,100	50	50
10945	Toluene	108-88-3	220	50	50
10945	Xylene (Total)	1330-20-7	4,400	50	50

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181771AA	06/27/2018 03:29	Hu Yang	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181771AA	06/27/2018 03:29	Hu Yang	50

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Analysis Report

Sample Description: **DUP-3-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 13:37

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664431
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181784AA	06/28/2018 01:36	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181784AA	06/28/2018 01:36	Hu Yang	1

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Analysis Report

Sample Description: **DUP-4-061418 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/14/2018 14:27

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664432
ELLE Group #: 1956240
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181782AA	06/27/2018 18:28	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181782AA	06/27/2018 18:28	Daniel H Heller	1

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Analysis Report

Sample Description: **Trip Blank Water**
Wilson Creek

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 12:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664433
ELLE Group #: 1956240
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 20:37	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 20:37	Daniel H Heller	1

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Analysis Report

Sample Description: **Trip Blank Water**
Wilson Creek

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 12:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664434
ELLE Group #: 1956240
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 21:02	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 21:02	Daniel H Heller	1

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Analysis Report

Sample Description: **Trip Blank Water**
Wilson Creek

Project Name: **Wilson Creek**

Submittal Date/Time: 06/18/2018 08:55
Collection Date/Time: 06/12/2018 12:30

STANTEC Consulting, Inc.
ELLE Sample #: WW 9664435
ELLE Group #: 1956240
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles		**SW-846 8260B**	**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 1	1	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	D181761AA	06/25/2018 21:26	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D181761AA	06/25/2018 21:26	Daniel H Heller	1

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Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1956240
Reported: 07/02/2018 09:53

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: D181761AA	Sample number(s): 9664414-9664429,9664433-9664435	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 1	1
Batch number: D181771AA	Sample number(s): 9664393,9664430	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 1	1
Batch number: D181782AA	Sample number(s): 9664387-9664389,9664400-9664405,9664407-9664409,9664432	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 1	1
Batch number: D181784AA	Sample number(s): 9664431	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 1	1
Batch number: F181772AA	Sample number(s): 9664390-9664399,9664406,9664410-9664413	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 1	1
Batch number: 18171C20A	Sample number(s): 9664422-9664423	
TPH-GRO water C6-C10	< 50	50
Batch number: 181690034A	Sample number(s): 9664422-9664423	
TPH-DRO water C10-C28	< 100	100
	mg/l	mg/l
Batch number: 18170120217A	Sample number(s): 9664422-9664423	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 18170664903A	Sample number(s): 9664422-9664423	
Total Dissolved Solids	< 60.0	60.0

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/02/2018 09:53

Group Number: 1956240

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D181761AA	Sample number(s): 9664414-9664429,9664433-9664435								
Benzene	20	18.37			92		80-120		
Ethylbenzene	20	18.4			92		80-120		
Toluene	20	17.98			90		80-120		
Xylene (Total)	60	57.02			95		80-120		
Batch number: D181771AA	Sample number(s): 9664393,9664430								
Benzene	20	17.97			90		80-120		
Ethylbenzene	20	19.04			95		80-120		
Toluene	20	18.95			95		80-120		
Xylene (Total)	60	60.58			101		80-120		
Batch number: D181782AA	Sample number(s): 9664387-9664389,9664400-9664405,9664407-9664409,9664432								
Benzene	20	18.84			94		80-120		
Ethylbenzene	20	20.03			100		80-120		
Toluene	20	19.35			97		80-120		
Xylene (Total)	60	61.27			102		80-120		
Batch number: D181784AA	Sample number(s): 9664431								
Benzene	20	19.18			96		80-120		
Ethylbenzene	20	20.26			101		80-120		
Toluene	20	19.45			97		80-120		
Xylene (Total)	60	62.59			104		80-120		
Batch number: F181772AA	Sample number(s): 9664390-9664399,9664406,9664410-9664413								
Benzene	20	21.64			108		80-120		
Ethylbenzene	20	21.67			108		80-120		
Toluene	20	22.1			110		80-120		
Xylene (Total)	60	64.5			107		80-120		
	ug/l	**ug/l**	**ug/l**	**ug/l**					
Batch number: 18171C20A	Sample number(s): 9664422-9664423								
TPH-GRO water C6-C10	1100	1287.76	1100	1278.2	117	116	80-120	1	30
	ug/l	**ug/l**	**ug/l**	**ug/l**					
Batch number: 181690034A	Sample number(s): 9664422-9664423								
TPH-DRO water C10-C28	1600	1397.96	1600	1387.71	87	87	53-115	1	20
	mg/l	**mg/l**	**mg/l**	**mg/l**					
Batch number: 18170120217A	Sample number(s): 9664422-9664423								
Chloride	3.00	3.04			101		90-110		
Sulfate	7.50	7.87			105		90-110		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/02/2018 09:53

Group Number: 1956240

LCS/LCSD (continued)

Analysis Name	LCS Spike Added mg/l	LCS Conc mg/l	LCSD Spike Added mg/l	LCSD Conc mg/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 18170664903A	Sample number(s): 9664422-9664423								
Total Dissolved Solids	200	203			102		67-127		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: D181761AA	Sample number(s): 9664414-9664429,9664433-9664435 UNSPK: 9664423									
Benzene	< 1	20	20.31	20	19.7	102	99	80-120	3	30
Ethylbenzene	< 1	20	20.47	20	20.2	102	101	80-120	1	30
Toluene	< 1	20	20.48	20	19.83	102	99	80-120	3	30
Xylene (Total)	< 1	60	63.63	60	62.94	106	105	80-120	1	30
Batch number: D181782AA	Sample number(s): 9664387-9664389,9664400-9664405,9664407-9664409,9664432 UNSPK: 9664389									
Benzene	3.57	20	23.05	20	23.34	97	99	80-120	1	30
Ethylbenzene	3.99	20	25.76	20	25.59	109	108	80-120	1	30
Toluene	< 1	20	20.34	20	20.28	102	101	80-120	0	30
Xylene (Total)	< 1	60	64.89	60	64.76	108	108	80-120	0	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX 8260B Water
Batch number: D181761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664414	100	95	98	100
9664415	102	97	97	100
9664416	103	99	97	101
9664417	101	97	97	109
9664418	101	97	96	98
9664419	102	100	96	101
9664420	101	100	96	99
9664421	100	98	96	99
9664422	109	107	95	96
9664423	108	101	95	96

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/02/2018 09:53

Group Number: 1956240

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX 8260B Water
Batch number: D181761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664424	106	102	96	96
9664425	101	97	96	101
9664426	101	96	95	98
9664427	106	101	97	96
9664428	106	105	96	96
9664429	106	102	95	98
9664433	105	101	96	96
9664434	105	101	95	96
9664435	105	101	96	96
Blank	106	101	96	95
LCS	103	101	97	103
MS	103	103	96	105
MSD	104	102	98	105
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX 8260B Water
Batch number: D181771AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664393	97	95	99	99
9664430	97	98	100	98
Blank	102	102	100	92
LCS	98	103	100	100
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX 8260B Water
Batch number: D181782AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664387	98	94	101	100
9664388	96	96	101	101
9664389	97	97	101	98
9664400	96	96	100	97
9664401	95	97	102	98
9664402	96	99	100	100
9664403	98	97	99	96
9664404	99	96	100	101
9664405	98	98	100	98
9664407	96	99	100	99
9664408	99	99	101	95
9664409	100	101	100	94
9664432	101	100	99	95

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/02/2018 09:53

Group Number: 1956240

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX 8260B Water
Batch number: D181782AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	102	104	101	93
LCS	99	101	100	100
MS	98	97	100	98
MSD	97	101	100	97
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX 8260B Water
Batch number: D181784AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664431	99	97	99	100
Blank	101	100	100	93
LCS	98	102	99	97
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX 8260B Water
Batch number: F181772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9664390	96	104	98	100
9664391	97	101	100	100
9664392	95	106	99	100
9664394	98	106	99	96
9664395	96	105	96	102
9664396	99	108	92	103
9664397	98	109	98	105
9664398	100	107	97	101
9664399	97	106	102	104
9664406	100	104	97	106
9664410	92	101	99	103
9664411	98	105	99	103
9664412	97	104	97	102
9664413	97	104	97	104
Blank	95	102	99	102
LCS	100	115	99	104
Limits:	80-120	80-120	80-120	80-120

Analysis Name: TPH-GRO water C6-C10
Batch number: 18171C20A

	Trifluorotoluene-F
9664422	90

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/02/2018 09:53

Group Number: 1956240

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO water C6-C10
Batch number: 18171C20A

	Trifluorotoluene-F
9664423	87
Blank	90
LCS	107
LCSD	105
Limits:	63-135

Analysis Name: TPH-DRO water C10-C28
Batch number: 181690034A

	Orthoterphenyl
9664422	91
9664423	92
Blank	84
LCS	92
LCSD	93
Limits:	50-124

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 11842 Group # 1956240 Sample # 9664387-435 (For Lancaster Laboratories use only)

Instructions on reverse side correspond with circled numbers.

1 Client Information

Facility #:
WBS:
Site Address: Chevron - Wilson Creek
Chevron PM: Adriane Gifford
Lead Consultant:
Consultant/Office: Stantec
Consultant Project Mgr.: Chris Beall
Consultant Phone #: 970 214-1126
Sampler: B. Collins

SCR #:

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	4 Matrix: Soil	Sediment	Potable	Ground	NPDES	Surface	Oil	Air	Total Number of Containers	5 Analyses Requested: BTEX + MTBE	8021	8260	Naphth	8260 full scan	Oxygenates	TPHG	TPHD	Silica Gel Cleanup	Lead	Total	Diss.	Method	VPH/EPH Method
MW-2-061418	6/14/18	1005	X					X					3	X													
MW-3-061418	6/14/18	1050	↓					↓					↓	↓													
MW-4-061418	6/14/18	910	↓					↓					↓	↓													
MW-8-061318	6/13/18	850	↓					↓					↓	↓													
MW-9-061318	6/13/18	0750	↓					↓					↓	↓													
MW-10-061318	6/13/18	1210	↓					↓					↓	↓													
MW-12-061318	6/13/18	1235	↓					↓					↓	↓													
MW-13-061318	6/13/18	1255	↓					↓					↓	↓													
MW-14-061318	6/13/18	1035	↓					↓					↓	↓													
MW-15-061318	6/13/18	825	↓					↓					↓	↓													
MW-17-061318	6/13/18	1445	↓					↓					↓	↓													
MW-18-061318	6/13/18	1520	↓					↓					↓	↓													
MW-19-061318	6/13/18	920	↓					↓					↓	↓													

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour

8 Data Package Options (please circle if required)

Type I - Full | Type VI (Raw Data) | Alaska/Type III

9

Relinquished by	Date	Time	Received by	Date	Time
B. Collins	6/15/18	1500			

Relinquished by Commerical Carrier: UPS _____ FedEx X Other _____

Received by: MMR — Date: 6/18/18 — Time: 0855

Temperature Upon Receipt 1.8-4.5 °C

Custody Seals Intact? Yes No

Chevron Generic Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1956240 Sample # 9664387-435 2 of 4

Instructions on reverse side correspond with circled numbers.

SCR #: _____

1 Client Information

Facility # | WBS

Site Address: Chevron- Wilson Creek

Chevron PM | Lead Consultant

Consultant/Office: Stantec

Consultant Project Mgr.

Consultant Phone #

Sampler

4 Matrix

Soil ☐ Sediment ☐ | Water: Potable ☐ Ground ☒ Surface ☐ NPDES ☐ | Oil ☐ Air ☐

5 Analyses Requested

BTEX + MTBE 8021 ☐ 8260 ☒ Naphth ☐ | 8260 full scan | Oxygenates ___ | TPHG ___ | TPHD Silica Gel Cleanup ☐ | Lead Total ☐ Diss. ☐ Method ___ | VPH/EPH Method ___

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

2 Sample Identification

Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE	8260 full scan	Oxygenates	TPHG	TPHD	Lead	VPH/EPH Method
MW-20-061418	6/14/18	755	X			X		3	X						
MW-21-061418	↓	1030	↓			↓		↓	↓						
MW-22R-061418	↓	815	↓			↓		↓	↓						
MW-23-061418	↓	835	↓			↓		↓	↓						
MW-25-061418	↓	855	↓			↓		↓	↓						
MW-26-061418	↓	1210	↓			↓		↓	↓						
MW-27-061318	6/13/18	945	↓			↓		↓	↓						
MW-29-061418	6/14/18	1230	↓			↓		↓	↓						
MW-30-061418	↓	1305	↓			↓		↓	↓						
MW-31-061418	↓	1425	↓			↓		↓	↓						
MW-33-061318	6/13/18	1135	↓			↓		↓	↓						
MW-34-061318	↓	1115	↓			↓		↓	↓						
MW-35-061318	↓	1055	↓			↓		↓	↓						

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour

8 Data Package Options (please circle if required)

Type I - Full | Type VI (Raw Data) | Alaska/Type III

9

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/15/18	1500			

Relinquished by Commerical Carrier: UPS ____ FedEx X Other ____

Received by: [signature] Date: 6/18/18 Time: 0855

Temperature Upon Receipt 1.8 - 4.5 °C

Custody Seals Intact? Yes No

Chevron Generic Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 11842 Group # 1956240 Sample # 9664387-435

For Lancaster Laboratories use only

Instructions on reverse side correspond with circled numbers.

1 Client Information

Facility #

WBS

Site Address: Chevron - Wilson Creek

Chevron PM

Lead Consultant

Consultant/Office: Stantec

Consultant Project Mgr.

Consultant Phone #

Sampler

SCR #:

4 Matrix

5 Analyses Requested

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Soil	Sediment	Water	Ground	Potable	Surface	NPDES	Oil	Air	Total Number of Containers	BTEX + MTBE	8021	8260	Naphth	8260 full scan	Oxygenates	TPHG	TPHD	Silica Gel Cleanup	Lead	Total	Diss.	Method	VPH/EPH Method	Total Dissolved Solids	GRO C6-C10	DRO C10-C28	Chloride Sulfate
MW-36-061318	6/13/18	1415	X				X							3	X																	
MW-37-061318	6/13/18	1345																														
MW-38-061318	6/13/18	1315																														
MW-40-061218	6/12/18	1510																														
MW-42-061418	6/14/18	1150																														
MW-44-061218	6/12/18	1540																														
MW-45-061418	6/14/18	1335																														
MW-46-061218	6/12/18	1410																														
MW-47A-061218	6/12/18	1430																														
MW-49-061218	6/12/18	1230												10															X	X	X	X
MW-50-061218	6/12/18	1530												10															X	X	X	X
POND-1-061418	6/14/18	1450												3																		
SVE-1-061318	6/13/18	1010												3																		

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour

8 Data Package Options (please circle if required)

Type I - Full | Type VI (Raw Data) | Alaska/Type III

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/15/18	1500			

Relinquished by Commerical Carrier: UPS _____ FedEx X Other _____

Received by: [signature] Date: 6/18/18 Time: 08:55

Temperature Upon Receipt 1.8 - 4.5 °C

Custody Seals Intact? Yes No

Chevron Generic Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

Acct. # 11842 Group # 1956240 Sample # 9664387-435

For Lancaster Laboratories use only

Instructions on reverse side correspond with circled numbers.

1 Client Information

Facility #

WBS

Site Address: Chevron - Wilson Creek

Chevron PM

Lead Consultant

Consultant/Office: Stantec

Consultant Project Mgr.

Consultant Phone #

Sampler

SCR #:

2 Sample Identification / 3 Collected / 4 Matrix / 5 Analyses Requested

Sample Identification	Collected Date	Collected Time	Grab (3)	Composite (3)	Soil	Sediment	Water: Ground	Water: Potable	Water: Surface	Water: NPDES	Oil	Air	Total Number of Containers	BTEX + MTBE	8021	8260	Naphth	8260 full scan	Oxygenates	TPHG	TPHD	Silica Gel Cleanup	Lead	Total	Diss.	Method	VPH/EPH Method
SVE-2-061318	6/13/18	1150	X				X						3	X													
SW-1-061418	6/14/18	855	↓				↓						↓	↓													
SW-2-061418	6/14/18	1235	↓				↓						↓	↓													
DUP-1-061318	6/13/18	827	↓				↓						↓	↓													
DUP-2-061318	6/13/18	1038	↓				↓						↓	↓													
DUP-3-061418	6/14/18	1337	↓				↓						↓	↓													
DUP-4-061418	6/14/18	1427	↓				↓						↓	↓													
Trip Blank	6/12/18	1230	↓				↓						↓	↓													
Trip Blank	↓	1230					↓						↓	↓													
Trip Blank	↓	1230					↓						↓	↓													

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run _____ oxy's on highest hit
- ☐ Run _____ oxy's on all hits

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour

8 Data Package Options (please circle if required)

Type I - Full | Type VI (Raw Data) | Alaska/Type III

9

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/15/18	1500			

Relinquished by Commerical Carrier: UPS _____ FedEx X Other _____

Received by: [signature] Date: 6/18/18 Time: 0855

Temperature Upon Receipt 1.8-4.5 °C

Custody Seals Intact? Yes No

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Sample Administration Receipt Documentation Log

Doc Log ID: 219403

Group Number(s): 1956240

Client: Chevron c/o Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	06/18/2018 8:55
Number of Packages:	3	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	Yes
Samples Chilled:	Yes	VOA IDs (≥ 6mm):	See Below
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	5
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

VOA Vial IDs (Headspace ≥ 6mm): SVE-2-061318

Unpacked by Nicole Reiff (25684) at 10:22 on 06/18/2018

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	1.8	DT	Wet	Y	Bagged	N
2	DT146	3.7	DT	Wet	Y	Bagged	N
3	DT146	4.5	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
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www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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ANALYTICAL REPORT

Eurofins TestAmerica, Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-125178-1
Client Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

For:
Stantec Consulting Corp.
2000 South Colorado Blvd
Suite 2-300
Denver, Colorado 80222

Attn: Christopher Beall

Authorized for release by:
7/14/2019 6:33:15 AM

Patrick McEntee, Manager of Project Management
(303)736-0107
patrick.mcentee@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Stantec Consulting Corp.
Job ID: 280-125178-1
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 280-125178-1

Laboratory: Eurofins TestAmerica, Denver

Narrative

CASE NARRATIVE

Client: Stantec Consulting Corp.

Project: Chevron Wilson Creek, CO 2Q 2019 GW

Report Number: 280-125178-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 6/14/2019 8:35 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 0.1º C, 0.8º C and 3.1º C.

Receipt Exceptions
The following volatile samples were received with significant headspace in the sample container(s): MW-50-061319 (280-125178-3) and TRIP BLANK (280-125178-4). Significant headspace is defined as a bubble greater than 6 mm in diameter.
MW-50-061319 1/3 HCL
TRIP BLANK 2/2 HCL

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples MW-48R-061319 (280-125178-1), MW-49-061319 (280-125178-2), MW-50-061319 (280-125178-3) and TRIP BLANK (280-125178-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 06/26/2019.

The following volatile sample was analyzed with significant headspace in the sample container(s): TRIP BLANK (280-125178-4). Significant headspace is defined as a bubble greater than 6 mm in diameter.

Internal standard (ISTD) response for TBA-d9 for the following samples were outside acceptance criteria: MW-48R-061319 (280-125178-1), MW-49-061319 (280-125178-2), MW-50-061319 (280-125178-3), TRIP BLANK (280-125178-4), (CCV 280-462845/2), (CCV 280-462845/3), (LCS 280-462845/4), (LCSD 280-462845/5) and (MB 280-462845/6). This ISTD does not correspond to any of the requested target compounds; therefore, the data have been reported.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL DISSOLVED SOLIDS
Samples MW-48R-061319 (280-125178-1), MW-49-061319 (280-125178-2) and MW-50-061319 (280-125178-3) were analyzed for total dissolved solids in accordance with SM20 2540C. The samples were analyzed on 06/18/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ANIONS (28 DAYS)

Job ID: 280-125178-1 (Continued)

Laboratory: Eurofins TestAmerica, Denver (Continued)

Samples MW-48R-061319 (280-125178-1), MW-49-061319 (280-125178-2) and MW-50-061319 (280-125178-3) were analyzed for anions (28 days) in accordance with EPA Method 300.0. The samples were analyzed on 07/11/2019.

Samples MW-48R-061319 (280-125178-1)[5X], MW-49-061319 (280-125178-2)[5X] and MW-50-061319 (280-125178-3)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Client Sample ID: MW-48R-061319 — Lab Sample ID: 280-125178-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	0.15	J	2.0	0.15	ug/L	1		8260B	Total/NA
Chloride	13		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	330		25	5.2	mg/L	5		300.0	Total/NA
Total Dissolved Solids (TDS)	1000		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-49-061319 — Lab Sample ID: 280-125178-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.3		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	300		25	5.2	mg/L	5		300.0	Total/NA
Total Dissolved Solids (TDS)	730		10	4.7	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-50-061319 — Lab Sample ID: 280-125178-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	21		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	1300		50	10	mg/L	10		300.0	Total/NA
Total Dissolved Solids (TDS)	2300		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 280-125178-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
300.0	Anions, Ion Chromatography	MCAWW	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-125178-1	MW-48R-061319	Water	06/13/19 07:30	06/14/19 08:35	
280-125178-2	MW-49-061319	Water	06/13/19 08:10	06/14/19 08:35	
280-125178-3	MW-50-061319	Water	06/13/19 08:40	06/14/19 08:35	
280-125178-4	TRIP BLANK	Water	06/13/19 07:30	06/14/19 08:35	

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-48R-061319
Date Collected: 06/13/19 07:30
Date Received: 06/14/19 08:35

Lab Sample ID: 280-125178-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/26/19 22:25	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/26/19 22:25	1
Toluene	ND		1.0	0.17	ug/L			06/26/19 22:25	1
m-Xylene & p-Xylene	**0.15**	**J**	2.0	0.15	ug/L			06/26/19 22:25	1
o-Xylene	ND		1.0	0.19	ug/L			06/26/19 22:25	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/26/19 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 127*		*06/26/19 22:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 125*		*06/26/19 22:25*	*1*
4-Bromofluorobenzene (Surr)	*97*		*78 - 120*		*06/26/19 22:25*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 120*		*06/26/19 22:25*	*1*

Client Sample ID: MW-49-061319
Date Collected: 06/13/19 08:10
Date Received: 06/14/19 08:35

Lab Sample ID: 280-125178-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/26/19 22:46	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/26/19 22:46	1
Toluene	ND		1.0	0.17	ug/L			06/26/19 22:46	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/26/19 22:46	1
o-Xylene	ND		1.0	0.19	ug/L			06/26/19 22:46	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/26/19 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 127*		*06/26/19 22:46*	*1*
Toluene-d8 (Surr)	*96*		*80 - 125*		*06/26/19 22:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*78 - 120*		*06/26/19 22:46*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 120*		*06/26/19 22:46*	*1*

Client Sample ID: MW-50-061319
Date Collected: 06/13/19 08:40
Date Received: 06/14/19 08:35

Lab Sample ID: 280-125178-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/26/19 23:07	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/26/19 23:07	1
Toluene	ND		1.0	0.17	ug/L			06/26/19 23:07	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/26/19 23:07	1
o-Xylene	ND		1.0	0.19	ug/L			06/26/19 23:07	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/26/19 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 127*		*06/26/19 23:07*	*1*
Toluene-d8 (Surr)	*96*		*80 - 125*		*06/26/19 23:07*	*1*
4-Bromofluorobenzene (Surr)	*99*		*78 - 120*		*06/26/19 23:07*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 120*		*06/26/19 23:07*	*1*

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TRIP BLANK — **Lab Sample ID: 280-125178-4**
Date Collected: 06/13/19 07:30 — **Matrix: Water**
Date Received: 06/14/19 08:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/26/19 23:28	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/26/19 23:28	1
Toluene	ND		1.0	0.17	ug/L			06/26/19 23:28	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/26/19 23:28	1
o-Xylene	ND		1.0	0.19	ug/L			06/26/19 23:28	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/26/19 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 127*		*06/26/19 23:28*	*1*
Toluene-d8 (Surr)	*96*		*80 - 125*		*06/26/19 23:28*	*1*
4-Bromofluorobenzene (Surr)	*97*		*78 - 120*		*06/26/19 23:28*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 120*		*06/26/19 23:28*	*1*

General Chemistry

Client Sample ID: MW-48R-061319 — **Lab Sample ID: 280-125178-1**
Date Collected: 06/13/19 07:30 — **Matrix: Water**
Date Received: 06/14/19 08:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		3.0	1.0	mg/L			07/11/19 10:09	1
Sulfate	**330**		25	5.2	mg/L			07/11/19 10:26	5
Total Dissolved Solids (TDS)	**1000**		20	9.4	mg/L			06/18/19 09:30	1

Client Sample ID: MW-49-061319 — **Lab Sample ID: 280-125178-2**
Date Collected: 06/13/19 08:10 — **Matrix: Water**
Date Received: 06/14/19 08:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.3**		3.0	1.0	mg/L			07/11/19 10:43	1
Sulfate	**300**		25	5.2	mg/L			07/11/19 11:01	5
Total Dissolved Solids (TDS)	**730**		10	4.7	mg/L			06/18/19 09:30	1

Client Sample ID: MW-50-061319 — **Lab Sample ID: 280-125178-3**
Date Collected: 06/13/19 08:40 — **Matrix: Water**
Date Received: 06/14/19 08:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21**		3.0	1.0	mg/L			07/11/19 11:53	1
Sulfate	**1300**		50	10	mg/L			07/11/19 12:11	10
Total Dissolved Solids (TDS)	**2300**		20	9.4	mg/L			06/18/19 09:30	1

Surrogate Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	**Client Sample ID**	**(70-127)**	**(80-125)**	**(78-120)**	**(77-120)**
280-125178-1	MW-48R-061319	96	96	97	101
280-125178-2	MW-49-061319	97	96	98	102
280-125178-3	MW-50-061319	96	96	99	101
280-125178-4	TRIP BLANK	95	96	97	102
LCS 280-462845/4	Lab Control Sample	97	96	94	102
LCSD 280-462845/5	Lab Control Sample Dup	96	96	96	101
MB 280-462845/6	Method Blank	95	96	98	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-462845/6
Matrix: Water
Analysis Batch: 462845

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/26/19 21:58	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/26/19 21:58	1
Toluene	ND		1.0	0.17	ug/L			06/26/19 21:58	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/26/19 21:58	1
o-Xylene	ND		1.0	0.19	ug/L			06/26/19 21:58	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/26/19 21:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 127*		*06/26/19 21:58*	*1*
Toluene-d8 (Surr)	*96*		*80 - 125*		*06/26/19 21:58*	*1*
4-Bromofluorobenzene (Surr)	*98*		*78 - 120*		*06/26/19 21:58*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 120*		*06/26/19 21:58*	*1*

Lab Sample ID: LCS 280-462845/4
Matrix: Water
Analysis Batch: 462845

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	29.5		ug/L		118	65 - 135
Ethylbenzene	25.0	28.4		ug/L		114	65 - 135
Toluene	25.0	29.8		ug/L		119	65 - 135
m-Xylene & p-Xylene	25.0	28.4		ug/L		113	65 - 135
o-Xylene	25.0	28.9		ug/L		116	65 - 135
Xylenes, Total	50.0	57.3		ug/L		115	65 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 127*
Toluene-d8 (Surr)	*96*		*80 - 125*
4-Bromofluorobenzene (Surr)	*94*		*78 - 120*
Dibromofluoromethane (Surr)	*102*		*77 - 120*

Lab Sample ID: LCSD 280-462845/5
Matrix: Water
Analysis Batch: 462845

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	28.1		ug/L		112	65 - 135	5	20
Ethylbenzene	25.0	27.3		ug/L		109	65 - 135	4	20
Toluene	25.0	28.1		ug/L		112	65 - 135	6	20
m-Xylene & p-Xylene	25.0	26.9		ug/L		107	65 - 135	5	20
o-Xylene	25.0	27.6		ug/L		110	65 - 135	5	20
Xylenes, Total	50.0	54.5		ug/L		109	65 - 135	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 127*
Toluene-d8 (Surr)	*96*		*80 - 125*
4-Bromofluorobenzene (Surr)	*96*		*78 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-462845/5
Matrix: Water
Analysis Batch: 462845

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*101*		*77 - 120*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 280-464105/53
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	1.0	mg/L			07/11/19 09:51	1
Sulfate	ND		5.0	1.0	mg/L			07/11/19 09:51	1

Lab Sample ID: MB 280-464105/6
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	1.0	mg/L			07/10/19 16:10	1
Sulfate	ND		5.0	1.0	mg/L			07/10/19 16:10	1

Lab Sample ID: LCS 280-464105/4
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	100	103		mg/L		103	90 - 110
Sulfate	100	98.4		mg/L		98	90 - 110

Lab Sample ID: LCS 280-464105/51
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	100	103		mg/L		103	90 - 110
Sulfate	100	98.0		mg/L		98	90 - 110

Lab Sample ID: LCSD 280-464105/5
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	100	103		mg/L		103	90 - 110	0	10
Sulfate	100	98.4		mg/L		98	90 - 110	0	10

Lab Sample ID: LCSD 280-464105/52
Matrix: Water
Analysis Batch: 464105

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	100	103		mg/L		103	90 - 110	0	10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 280-464105/52 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 464105

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate			100	98.1		mg/L		98	90 - 110	0	10

Lab Sample ID: MRL 280-464105/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 464105

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			2.50	2.33	J	mg/L		93	50 - 150		
Sulfate			2.50	2.22	J	mg/L		89	50 - 150		

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-461898/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 461898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10	4.7	mg/L			06/18/19 09:30	1

Lab Sample ID: LCS 280-461898/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 461898

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids (TDS)			500	494		mg/L		99	93 - 110		

Lab Sample ID: 280-125178-3 DU — **Client Sample ID: MW-50-061319**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 461898

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids (TDS)	2300			2280		mg/L				2	10

QC Association Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

GC/MS VOA

Analysis Batch: 462845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-125178-1	MW-48R-061319	Total/NA	Water	8260B	
280-125178-2	MW-49-061319	Total/NA	Water	8260B	
280-125178-3	MW-50-061319	Total/NA	Water	8260B	
280-125178-4	TRIP BLANK	Total/NA	Water	8260B	
MB 280-462845/6	Method Blank	Total/NA	Water	8260B	
LCS 280-462845/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 280-462845/5	Lab Control Sample Dup	Total/NA	Water	8260B	

General Chemistry

Analysis Batch: 461898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-125178-1	MW-48R-061319	Total/NA	Water	SM 2540C	
280-125178-2	MW-49-061319	Total/NA	Water	SM 2540C	
280-125178-3	MW-50-061319	Total/NA	Water	SM 2540C	
MB 280-461898/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-461898/2	Lab Control Sample	Total/NA	Water	SM 2540C	
280-125178-3 DU	MW-50-061319	Total/NA	Water	SM 2540C	

Analysis Batch: 464105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-125178-1	MW-48R-061319	Total/NA	Water	300.0	
280-125178-1	MW-48R-061319	Total/NA	Water	300.0	
280-125178-2	MW-49-061319	Total/NA	Water	300.0	
280-125178-2	MW-49-061319	Total/NA	Water	300.0	
280-125178-3	MW-50-061319	Total/NA	Water	300.0	
280-125178-3	MW-50-061319	Total/NA	Water	300.0	
MB 280-464105/53	Method Blank	Total/NA	Water	300.0	
MB 280-464105/6	Method Blank	Total/NA	Water	300.0	
LCS 280-464105/4	Lab Control Sample	Total/NA	Water	300.0	
LCS 280-464105/51	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-464105/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LCSD 280-464105/52	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-464105/3	Lab Control Sample	Total/NA	Water	300.0	

Lab Chronicle

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Client Sample ID: MW-48R-061319
Lab Sample ID: 280-125178-1
Date Collected: 06/13/19 07:30
Matrix: Water
Date Received: 06/14/19 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	462845	06/26/19 22:25	JZ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	464105	07/11/19 10:09	TLP	TAL DEN
Total/NA	Analysis	300.0		5	5 mL	5 mL	464105	07/11/19 10:26	TLP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	461898	06/18/19 09:30	ECL	TAL DEN

Client Sample ID: MW-49-061319
Lab Sample ID: 280-125178-2
Date Collected: 06/13/19 08:10
Matrix: Water
Date Received: 06/14/19 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	462845	06/26/19 22:46	JZ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	464105	07/11/19 10:43	TLP	TAL DEN
Total/NA	Analysis	300.0		5	5 mL	5 mL	464105	07/11/19 11:01	TLP	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	461898	06/18/19 09:30	ECL	TAL DEN

Client Sample ID: MW-50-061319
Lab Sample ID: 280-125178-3
Date Collected: 06/13/19 08:40
Matrix: Water
Date Received: 06/14/19 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	462845	06/26/19 23:07	JZ	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	464105	07/11/19 11:53	TLP	TAL DEN
Total/NA	Analysis	300.0		10	5 mL	5 mL	464105	07/11/19 12:11	TLP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	461898	06/18/19 09:30	ECL	TAL DEN

Client Sample ID: TRIP BLANK
Lab Sample ID: 280-125178-4
Date Collected: 06/13/19 07:30
Matrix: Water
Date Received: 06/14/19 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	462845	06/26/19 23:28	JZ	TAL DEN

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO 2Q 2019 GW

Job ID: 280-125178-1

Laboratory: Eurofins TestAmerica, Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP		2907.01	10-31-19
A2LA	DoD		2907.01	10-31-19
A2LA	ISO/IEC 17025		2907.01	10-31-19
Alabama	State Program	4	40730	09-30-12 *
Alaska (UST)	State Program	10	UST-30	01-08-20
Arizona	State Program	9	AZ0713	12-20-19
Arkansas DEQ	State Program	6	88-0687	06-01-20
California	State		2513	01-08-20
California	State Program	9	2513	01-08-20
Connecticut	State Program	1	PH-0686	09-30-20
Florida	NELAP	4	E87667	06-30-20
Georgia	State Program	4	N/A	01-08-20
Illinois	NELAP	5	200017	04-30-20
Iowa	State Program	7	370	12-01-20
Kansas	NELAP	7	E-10166	04-30-20
Louisiana	NELAP	6	02096	06-30-20
Maine	State Program	1	CO0002	03-03-21
Minnesota	NELAP	5	8-999-405	12-31-19
Nevada	State Program	9	CO0026	07-31-19
New Hampshire	NELAP	1	205310	04-28-20
New Jersey	NELAP	2	CO004	06-30-20
New York	NELAP	2	11964	04-01-20
North Carolina (WW/SW)	State Program	4	358	12-31-19
North Dakota	State Program	8	R-034	01-08-20
Oklahoma	State		2018-006	08-31-19
Oregon	NELAP	10	4025	01-08-20
Oregon	NELAP		4025-011	01-08-20
Pennsylvania	NELAP	3	68-00664	07-31-19
Pennsylvania	NELAP		013	07-31-19
South Carolina	State Program	4	72002001	01-08-20
Texas	NELAP	6	T104704183-18-15	09-30-19
Texas	NELAP		T104704183-18-15	09-30-19
US Fish & Wildlife	Federal			07-31-19
USDA	Federal			03-26-21
Utah	NELAP	8	CO00026	07-31-19
Virginia	NELAP	3	460232	06-14-20
Washington	State Program	10	C583	08-03-19
West Virginia DEP	State Program	3	354	11-30-19
Wisconsin	State Program	5	999615430	08-31-19 *
Wyoming (UST)	A2LA	8	2907.01	10-31-19

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Dallas/Ft. Worth
#238

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: B. Collins	Lab PM: Turner, Shelby	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Byron Collins	Phone: 720 233-1409	E-Mail: shelby.turner@testamericainc.com		Page: Page 1 of 1
Company: Stantec Consulting Corp.				Job #:
Address: 2000 South Colorado Blvd Suite 2-300	Due Date Requested:			
City: Denver	TAT Requested (days): STD			
State, Zip: CO, 80222				
Phone: 970-214-1126(Tel)	PO #: 182603883			
Email: BJ.Collins@stantec.com	WO #:			
Project Name: Wilson Creek, CO	Project #: 28017354			
Site: Wilson Creek 2Q 2019 GW	SSOW#:			

Analysis Requested

280-125178 Chain of Custody

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - BTEX	2540C - TDS	300.0 - Chlorides/Sulfates	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	N	N	X	
MW-48R-061319	6/13/19	0730	G	W	N	N	X	X	X	5	
MW-49-061319	↓	0810	↓	↓	↓	↓	↓	↓	↓	5	
MW-50-061319	↓	0840	↓	↓	↓	↓	↓	↓	↓	5	
Trip Blank	6/13/19	730			↓	↓	↓			2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 6/13/19 1800	Company: Stantec	Received by:	Date/Time: 6/14/19 0835	Company: TA-Den
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.1, 3.1, 0.8 IR# 8 0.0 Transfer RP 6/14/19

Login Sample Receipt Checklist

Client: Stantec Consulting Corp.

Job Number: 280-125178-1

Login Number: 125178
List Number: 1
Creator: Pottruff, Reed W

List Source: Eurofins TestAmerica, Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Headspace larger than 1/4" in one or more vials, one vial with accpt. headspace
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-137693-1
Client Project/Site: Chevron Wilson Creek, CO

For:
Stantec Consulting Corp.
2000 South Colorado Blvd
Suite 2-300
Denver, Colorado 80222

Attn: Christopher Beall

Authorized for release by:
6/27/2020 6:28:55 AM

Patrick McEntee, Client Service Manager
(303)736-0107
patrick.mcentee@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 280-137693-1

Laboratory: Eurofins TestAmerica, Denver

Narrative

CASE NARRATIVE

Client: Stantec Consulting Corp.

Project: Chevron Wilson Creek, CO

Report Number: 280-137693-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 6/16/2020 9:15 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.1º C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples MW-48R-061520 (280-137693-1), MW-49-061520 (280-137693-2), MW-50-061520 (280-137693-3) and TB-01-061520 (280-137693-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 06/23/2020.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL DISSOLVED SOLIDS
Samples MW-48R-061520 (280-137693-1), MW-49-061520 (280-137693-2) and MW-50-061520 (280-137693-3) were analyzed for total dissolved solids in accordance with SM20 2540C. The samples were analyzed on 06/17/2020.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ANIONS (28 DAYS)
Samples MW-48R-061520 (280-137693-1), MW-49-061520 (280-137693-2) and MW-50-061520 (280-137693-3) were analyzed for anions (28 days) in accordance with EPA Method 300.0. The samples were analyzed on 06/23/2020 and 06/24/2020.

Samples MW-48R-061520 (280-137693-1)[5X], MW-49-061520 (280-137693-2)[5X] and MW-50-061520 (280-137693-3)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Client Sample ID: MW-48R-061520 — Lab Sample ID: 280-137693-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	13		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	370		25	5.2	mg/L	5		300.0	Total/NA
Total Dissolved Solids (TDS)	1000		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-49-061520 — Lab Sample ID: 280-137693-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.9		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	320		25	5.2	mg/L	5		300.0	Total/NA
Total Dissolved Solids (TDS)	810		10	4.7	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-50-061520 — Lab Sample ID: 280-137693-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	1400		50	10	mg/L	10		300.0	Total/NA
Total Dissolved Solids (TDS)	2400		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TB-01-061520 — Lab Sample ID: 280-137693-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
300.0	Anions, Ion Chromatography	MCAWW	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-137693-1	MW-48R-061520	Water	06/15/20 11:30	06/16/20 09:15	
280-137693-2	MW-49-061520	Water	06/15/20 13:00	06/16/20 09:15	
280-137693-3	MW-50-061520	Water	06/15/20 14:00	06/16/20 09:15	
280-137693-4	TB-01-061520	Water	06/15/20 11:30	06/16/20 09:15	

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-48R-061520 — **Lab Sample ID: 280-137693-1**
Date Collected: 06/15/20 11:30 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/23/20 13:20	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/23/20 13:20	1
Toluene	ND		1.0	0.17	ug/L			06/23/20 13:20	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/23/20 13:20	1
o-Xylene	ND		1.0	0.19	ug/L			06/23/20 13:20	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/23/20 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 127*		*06/23/20 13:20*	*1*
Toluene-d8 (Surr)	*99*		*80 - 125*		*06/23/20 13:20*	*1*
4-Bromofluorobenzene (Surr)	*109*		*78 - 120*		*06/23/20 13:20*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 120*		*06/23/20 13:20*	*1*

Client Sample ID: MW-49-061520 — **Lab Sample ID: 280-137693-2**
Date Collected: 06/15/20 13:00 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/23/20 14:22	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/23/20 14:22	1
Toluene	ND		1.0	0.17	ug/L			06/23/20 14:22	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/23/20 14:22	1
o-Xylene	ND		1.0	0.19	ug/L			06/23/20 14:22	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/23/20 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 127*		*06/23/20 14:22*	*1*
Toluene-d8 (Surr)	*98*		*80 - 125*		*06/23/20 14:22*	*1*
4-Bromofluorobenzene (Surr)	*108*		*78 - 120*		*06/23/20 14:22*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 120*		*06/23/20 14:22*	*1*

Client Sample ID: MW-50-061520 — **Lab Sample ID: 280-137693-3**
Date Collected: 06/15/20 14:00 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/23/20 14:43	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/23/20 14:43	1
Toluene	ND		1.0	0.17	ug/L			06/23/20 14:43	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/23/20 14:43	1
o-Xylene	ND		1.0	0.19	ug/L			06/23/20 14:43	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/23/20 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 127*		*06/23/20 14:43*	*1*
Toluene-d8 (Surr)	*98*		*80 - 125*		*06/23/20 14:43*	*1*
4-Bromofluorobenzene (Surr)	*110*		*78 - 120*		*06/23/20 14:43*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 120*		*06/23/20 14:43*	*1*

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-01-061520 — **Lab Sample ID: 280-137693-4**
Date Collected: 06/15/20 11:30 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/23/20 15:04	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/23/20 15:04	1
Toluene	ND		1.0	0.17	ug/L			06/23/20 15:04	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/23/20 15:04	1
o-Xylene	ND		1.0	0.19	ug/L			06/23/20 15:04	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/23/20 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 127*		*06/23/20 15:04*	*1*
Toluene-d8 (Surr)	*98*		*80 - 125*		*06/23/20 15:04*	*1*
4-Bromofluorobenzene (Surr)	*109*		*78 - 120*		*06/23/20 15:04*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 120*		*06/23/20 15:04*	*1*

General Chemistry

Client Sample ID: MW-48R-061520 — **Lab Sample ID: 280-137693-1**
Date Collected: 06/15/20 11:30 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		3.0	1.0	mg/L			06/23/20 18:56	1
Sulfate	**370**		25	5.2	mg/L			06/24/20 20:29	5
Total Dissolved Solids (TDS)	**1000**		20	9.4	mg/L			06/17/20 15:14	1

Client Sample ID: MW-49-061520 — **Lab Sample ID: 280-137693-2**
Date Collected: 06/15/20 13:00 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.9**		3.0	1.0	mg/L			06/23/20 19:12	1
Sulfate	**320**		25	5.2	mg/L			06/24/20 20:45	5
Total Dissolved Solids (TDS)	**810**		10	4.7	mg/L			06/17/20 15:14	1

Client Sample ID: MW-50-061520 — **Lab Sample ID: 280-137693-3**
Date Collected: 06/15/20 14:00 — **Matrix: Water**
Date Received: 06/16/20 09:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25**		3.0	1.0	mg/L			06/23/20 19:29	1
Sulfate	**1400**		50	10	mg/L			06/24/20 21:02	10
Total Dissolved Solids (TDS)	**2400**		20	9.4	mg/L			06/17/20 15:14	1

Surrogate Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	**Client Sample ID**	**(70-127)**	**(80-125)**	**(78-120)**	**(77-120)**
280-137693-1	MW-48R-061520	98	99	109	95
280-137693-2	MW-49-061520	103	98	108	95
280-137693-3	MW-50-061520	101	98	110	95
280-137693-4	TB-01-061520	101	98	109	95
LCS 280-499743/4	Lab Control Sample	103	96	108	97
LCSD 280-499743/5	Lab Control Sample Dup	102	97	109	97
MB 280-499743/8	Method Blank	100	98	110	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-499743/8
Matrix: Water
Analysis Batch: 499743

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			06/23/20 10:53	1
Ethylbenzene	ND		1.0	0.16	ug/L			06/23/20 10:53	1
Toluene	ND		1.0	0.17	ug/L			06/23/20 10:53	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			06/23/20 10:53	1
o-Xylene	ND		1.0	0.19	ug/L			06/23/20 10:53	1
Xylenes, Total	ND		2.0	0.19	ug/L			06/23/20 10:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 127*		*06/23/20 10:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 125*		*06/23/20 10:53*	*1*
4-Bromofluorobenzene (Surr)	*110*		*78 - 120*		*06/23/20 10:53*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 120*		*06/23/20 10:53*	*1*

Lab Sample ID: LCS 280-499743/4
Matrix: Water
Analysis Batch: 499743

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	21.3		ug/L		85	65 - 135
Ethylbenzene	25.0	22.2		ug/L		89	65 - 135
Toluene	25.0	22.6		ug/L		90	65 - 135
m-Xylene & p-Xylene	25.0	21.2		ug/L		85	65 - 135
o-Xylene	25.0	22.7		ug/L		91	65 - 135
Xylenes, Total	50.0	43.9		ug/L		88	65 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 127*
Toluene-d8 (Surr)	*96*		*80 - 125*
4-Bromofluorobenzene (Surr)	*108*		*78 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 120*

Lab Sample ID: LCSD 280-499743/5
Matrix: Water
Analysis Batch: 499743

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	21.6		ug/L		86	65 - 135	1	20
Ethylbenzene	25.0	22.4		ug/L		90	65 - 135	1	20
Toluene	25.0	22.4		ug/L		90	65 - 135	1	20
m-Xylene & p-Xylene	25.0	21.9		ug/L		88	65 - 135	3	20
o-Xylene	25.0	23.1		ug/L		92	65 - 135	2	20
Xylenes, Total	50.0	45.0		ug/L		90	65 - 135	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 127*
Toluene-d8 (Surr)	*97*		*80 - 125*
4-Bromofluorobenzene (Surr)	*109*		*78 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-499743/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499743

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*77 - 120*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 280-499763/6 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	1.0	mg/L			06/23/20 10:57	1

Lab Sample ID: LCS 280-499763/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499763

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	100	95.5		mg/L		96	90 - 110

Lab Sample ID: LCSD 280-499763/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499763

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	100	95.7		mg/L		96	90 - 110	0	10

Lab Sample ID: MRL 280-499763/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499763

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.00	5.01		mg/L		100	50 - 150

Lab Sample ID: MB 280-499923/6 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499923

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	ND		5.0	1.0	mg/L			06/24/20 10:54	1

Lab Sample ID: LCS 280-499923/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	100	96.1		mg/L		96	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 280-499923/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499923

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate			100	96.1		mg/L		96	90 - 110	0	10

Lab Sample ID: MRL 280-499923/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499923

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Sulfate			5.00	4.89	J	mg/L		98	50 - 150		

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-499148/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499148

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10	4.7	mg/L			06/17/20 15:14	1

Lab Sample ID: LCS 280-499148/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 499148

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids (TDS)			500	509		mg/L		102	93 - 110		

QC Association Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

GC/MS VOA

Analysis Batch: 499743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-137693-1	MW-48R-061520	Total/NA	Water	8260B	
280-137693-2	MW-49-061520	Total/NA	Water	8260B	
280-137693-3	MW-50-061520	Total/NA	Water	8260B	
280-137693-4	TB-01-061520	Total/NA	Water	8260B	
MB 280-499743/8	Method Blank	Total/NA	Water	8260B	
LCS 280-499743/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 280-499743/5	Lab Control Sample Dup	Total/NA	Water	8260B	

General Chemistry

Analysis Batch: 499148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-137693-1	MW-48R-061520	Total/NA	Water	SM 2540C	
280-137693-2	MW-49-061520	Total/NA	Water	SM 2540C	
280-137693-3	MW-50-061520	Total/NA	Water	SM 2540C	
MB 280-499148/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-499148/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 499763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-137693-1	MW-48R-061520	Total/NA	Water	300.0	
280-137693-2	MW-49-061520	Total/NA	Water	300.0	
280-137693-3	MW-50-061520	Total/NA	Water	300.0	
MB 280-499763/6	Method Blank	Total/NA	Water	300.0	
LCS 280-499763/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-499763/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-499763/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 499923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-137693-1	MW-48R-061520	Total/NA	Water	300.0	
280-137693-2	MW-49-061520	Total/NA	Water	300.0	
280-137693-3	MW-50-061520	Total/NA	Water	300.0	
MB 280-499923/6	Method Blank	Total/NA	Water	300.0	
LCS 280-499923/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-499923/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-499923/3	Lab Control Sample	Total/NA	Water	300.0	

Lab Chronicle

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Client Sample ID: MW-48R-061520

Lab Sample ID: 280-137693-1
Date Collected: 06/15/20 11:30
Matrix: Water
Date Received: 06/16/20 09:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	499743	06/23/20 13:20	AJP	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	499763	06/23/20 18:56	JAP	TAL DEN
Total/NA	Analysis	300.0		5	5 mL	5 mL	499923	06/24/20 20:29	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	499148	06/17/20 15:14	ILC	TAL DEN

Client Sample ID: MW-49-061520

Lab Sample ID: 280-137693-2
Date Collected: 06/15/20 13:00
Matrix: Water
Date Received: 06/16/20 09:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	499743	06/23/20 14:22	AJP	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	499763	06/23/20 19:12	JAP	TAL DEN
Total/NA	Analysis	300.0		5	5 mL	5 mL	499923	06/24/20 20:45	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	499148	06/17/20 15:14	ILC	TAL DEN

Client Sample ID: MW-50-061520

Lab Sample ID: 280-137693-3
Date Collected: 06/15/20 14:00
Matrix: Water
Date Received: 06/16/20 09:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	499743	06/23/20 14:43	AJP	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	499763	06/23/20 19:29	JAP	TAL DEN
Total/NA	Analysis	300.0		10	5 mL	5 mL	499923	06/24/20 21:02	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	499148	06/17/20 15:14	ILC	TAL DEN

Client Sample ID: TB-01-061520

Lab Sample ID: 280-137693-4
Date Collected: 06/15/20 11:30
Matrix: Water
Date Received: 06/16/20 09:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	499743	06/23/20 15:04	AJP	TAL DEN

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: Stantec Consulting Corp.
Project/Site: Chevron Wilson Creek, CO

Job ID: 280-137693-1

Laboratory: Eurofins TestAmerica, Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-21
A2LA	ISO/IEC 17025	2907.01	10-31-21
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	02-08-21
Arizona	State	AZ0713	12-20-20
Arkansas DEQ	State	19-047-0	06-01-21
California	State	2513	01-08-21
Connecticut	State	PH-0686	09-30-20
Florida	NELAP	E87667-57	06-30-20
Georgia	State	4025-011	01-09-21
Illinois	NELAP	2000172019-1	04-30-21
Iowa	State	IA#370	12-01-20
Kansas	NELAP	E-10166	04-30-21
Louisiana	NELAP	30785	06-30-20
Maine	State	2019011 (231)	03-03-21
Minnesota	NELAP	1788752	12-31-20
Nevada	State	CO000262020-1	07-31-20
New Hampshire	NELAP	205319	04-29-21
New Jersey	NELAP	190002	06-30-20
New York	NELAP	59923	04-01-21
North Carolina (WW/SW)	State	358	12-31-20
North Dakota	State	R-034	01-08-21
Oklahoma	State	2018-006	08-31-20
Oregon	NELAP	4025-011	01-08-21
Pennsylvania	NELAP	013	08-01-20
South Carolina	State	72002001	01-08-21
Texas	NELAP	T104704183-19-17	09-30-20
US Fish & Wildlife	US Federal Programs	058448	07-31-20
USDA	US Federal Programs	P330-18-00099	03-26-21
Utah	NELAP	CO000262019-11	07-31-20
Washington	State	C583-19	08-05-20
West Virginia DEP	State	354	11-30-20
Wisconsin	State	999615430	08-31-20
Wyoming (UST)	A2LA	2907.01	10-31-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

Denver #280

eurofins Environment Testing America

Client Information	Sampler: B.Collins	Lab PM: McEntee, Patrick J	Carrier Tracking No(s):	COC No:
Client Contact: Mr. Byron Collins	Phone: 720 233-1409	E-Mail: patrick.mcentee@testamericainc.com		Page: 1 of 1
Company: Stantec Consulting Corp.				Job #:
Address: 2000 South Colorado Blvd Suite 2-300	Due Date Requested:			
City: Denver	TAT Requested (days): Standard			
State, Zip: CO, 80222				
Phone: 970-214-1126(Tel)	PO #: Project: 182603171			
Email: BJ.Collins@stantec.com	WO #: Project: 212201118			
Project Name: Chevron - Wilson Creek 2Q 2020	Project #: 28017354			
Site: Landfarm GW	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - BTEX	2540C_Calcd - TDS	300.0_28D - Chlorides/Sulfates	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	N		
MW-48R-061520	6/15/20	1130	G	W	N	N	X	X	X		
MW-49-061520		1300									
MW-50-061520		1400									
TB-01-061520		1130									Trip blank

280-137693 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6/15/20 1530	Stantec	[signature]	6-16-20 @ 0915	ETA Den
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☑ Yes Δ No
Custody Seal No.: 1365927, 1365926
Cooler Temperature(s) °C and Other Remarks: -0.5, IR 8, +0.6, MS, 6-16-20

Ver: 01/16/2019

FedEx Express

Expanded Billable Stamp

Use only for shipments within the U.S. Saturday delivery available.

1 From *See optional release signature below.*

ORDER: 00851499
2000 S. Colorado Blvd 2-300
Denver, Co 80222
DECLARED VALUE $100
PACKAGE WEIGHT
( ) ___.___

2 To *Shipment will not be accepted if address below is altered.*

SAMPLE RECEIVING
TESTAMERICA DENVER
4955 YARROW ST
ARVADA, CO 80002
(303) 736-0100

FedEx Priority Overnight®

Next business morning by 10:30 a.m. Not available to all locations. Please consult the current FedEx Service Guide for specific commitments.

NONREDEEMABLE

Please see back for declared value information and important terms and conditions.

SATURDAY DELIVERY

Shipments tendered on Friday are delivered on Saturday to most locations.

FedEx.
TRK# 0667 8156 5924 0333

TUE - 16 JUN 10:30A
PRIORITY OVERNIGHT

80002
CO-US
DEN

XH LAAA

FID: 3820461-15Jun2020 SBSA 56CG1/5/UN/05A2

280-137693 Waybill

Login Sample Receipt Checklist

Client: Stantec Consulting Corp.

Job Number: 280-137693-1

Login Number: 137693
List Number: 1
Creator: Lubin, Julius C

List Source: Eurofins TestAmerica, Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

June 18, 2015

Project: Wilson Creek

Submittal Date: 06/10/2015
Group Number: 1567909
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LL) #
MW-48-060915 Grab Groundwater	7922371
MW-49-060915 Grab Groundwater	7922372
MW-50-060915 Grab Groundwater	7922373
Trip Blank Water	7922374
DUP-01-060915 Grab Groundwater	7922375

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ .

ELECTRONIC COPY TO STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

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Lancaster Laboratories Environmental
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Analysis Report

Sample Description: MW-48-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922371
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 11:52

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WC-48

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	0.60	0.20	1
02740	Total TPH	n.a.	0.60	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 110	110	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	21.7	4.0	10
00228	Sulfate	14808-79-8	1,320	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,160	240	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	15167A94A	06/16/2015 22:03	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	15167A94A	06/16/2015 22:03	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	15167A94A	06/16/2015 22:03	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	151620007A	06/13/2015 08:46	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	151620031A	06/16/2015 13:35	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	151620007A	06/11/2015 19:40	Samantha L Bronder	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	151620031A	06/12/2015 08:30	David S Schrum	1
00224	Chloride	EPA 300.0	1	15163667901B	06/12/2015 22:01	Drew M Gerhart	10

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Analysis Report

Sample Description: MW-48-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922371
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 11:52

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

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Denver CO 80222

WC-48

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	15163667901B	06/12/2015 22:17	Drew M Gerhart	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	15163021202A	06/12/2015 08:15	Yolunder Y Bunch	1

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Analysis Report

Sample Description: MW-49-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922372
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 10:50

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WC-49

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.25	0.25	1
02740	Total TPH	n.a.	< 0.25	0.25	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	210	110	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	6.9	2.0	5
00228	Sulfate	14808-79-8	295	25.0	25
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	790	60.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	15167A94A	06/16/2015 22:28	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	15167A94A	06/16/2015 22:28	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	15167A94A	06/16/2015 22:28	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	151620007A	06/13/2015 09:08	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	151620031A	06/16/2015 13:56	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	151620007A	06/11/2015 19:40	Samantha L Bronder	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	151620031A	06/12/2015 08:30	David S Schrum	1
00224	Chloride	EPA 300.0	1	15163667901B	06/12/2015 23:41	Drew M Gerhart	5

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Analysis Report

Sample Description: MW-49-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922372
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 10:50

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

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Denver CO 80222

WC-49

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	15163667901B	06/12/2015 23:57	Drew M Gerhart	25
00212	Total Dissolved Solids	SM 2540 C-1997	1	15163021201A	06/12/2015 08:03	Sarah E Thompson	1

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Analysis Report

Sample Description: MW-50-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922373
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 09:45

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

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Denver CO 80222

WC-50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 110	110	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	24.8	2.0	5
00228	Sulfate	14808-79-8	1,380	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,470	240	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	15167A94A	06/16/2015 22:54	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	15167A94A	06/16/2015 22:54	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	15167A94A	06/16/2015 22:54	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	151620007A	06/13/2015 09:29	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	151620031A	06/16/2015 14:18	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	151620007A	06/11/2015 19:40	Samantha L Bronder	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	151620031A	06/12/2015 08:30	David S Schrum	1
00224	Chloride	EPA 300.0	1	15163667901B	06/13/2015 00:14	Drew M Gerhart	5

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Analysis Report

Sample Description: MW-50-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922373
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015 09:45

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

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WC-50

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	15163667901B	06/13/2015 00:31	Drew M Gerhart	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	15162021202A	06/11/2015 08:50	Sarah E Thompson	1

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Analysis Report

Sample Description: Trip Blank Water
Wilson Creek

LL Sample # WW 7922374
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WC-TB

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	15167A94A	06/16/2015 16:31	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	15167A94A	06/16/2015 16:31	Marie D Beamenderfer	1

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Analysis Report

Sample Description: DUP-01-060915 Grab Groundwater Wilson Creek

LL Sample # WW 7922375
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

STANTEC Consulting, Inc.
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WC-FD

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	0.57	0.21	1
02740	Total TPH	n.a.	0.57	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	21.9	4.0	10
00228	Sulfate	14808-79-8	1,340	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,320	240	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	15167A94A	06/16/2015 23:20	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	15167A94A	06/16/2015 23:20	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	15167A94A	06/16/2015 23:20	Marie D Beamenderfer	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	151620007A	06/13/2015 09:50	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	151620031A	06/16/2015 14:40	Christine E Dolman	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	151620007A	06/11/2015 19:40	Samantha L Bronder	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	151620031A	06/12/2015 08:30	David S Schrum	1
00224	Chloride	EPA 300.0	1	15163667901B	06/13/2015 00:48	Drew M Gerhart	10

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Analysis Report

Sample Description: DUP-01-060915 Grab Groundwater
Wilson Creek

LL Sample # WW 7922375
LL Group # 1567909
Account # 11842

Project Name: Wilson Creek

Collected: 06/09/2015

Submitted: 06/10/2015 09:10
Reported: 06/18/2015 15:11

STANTEC Consulting, Inc.
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2000 South Colorado Boulevard
Denver CO 80222

WC-FD

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	15163667901B	06/13/2015 01:04	Drew M Gerhart	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	15162021202A	06/11/2015 08:50	Sarah E Thompson	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1567909
Reported: 06/18/2015 15:11

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 15167A94A	Sample number(s): 7922371-7922375							
Benzene	< 1.0	1.0	ug/l	98		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	100		80-120		
Toluene	< 1.0	1.0	ug/l	102		80-120		
TPH-GRO water C6-C10	< 50	50.	ug/l	92		80-129		
Total Xylenes	< 1.0	1.0	ug/l	104		80-120		
Batch number: 151620007A	Sample number(s): 7922371-7922373,7922375							
>C28-C36	< 0.20	0.20	mg/l					
Total TPH	< 0.20	0.20	mg/l	83	87	52-120	5	20
Batch number: 151620031A	Sample number(s): 7922371-7922373,7922375							
TPH-DRO water C10-C28	< 100	100.	ug/l	85	83	60-115	1	20
Batch number: 15163667901B	Sample number(s): 7922371-7922373,7922375							
Chloride	< 0.40	0.40	mg/l	97		90-110		
Sulfate	< 1.0	1.0	mg/l	99		90-110		
Batch number: 15162021202A	Sample number(s): 7922373,7922375							
Total Dissolved Solids	< 30.0	30.0	mg/l	101	101	80-120	0	9
Batch number: 15163021201A	Sample number(s): 7922372							
Total Dissolved Solids	< 30.0	30.0	mg/l	91		80-120		
Batch number: 15163021202A	Sample number(s): 7922371							
Total Dissolved Solids	< 30.0	30.0	mg/l	105	96	80-120	9	9

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 15167A94A	Sample number(s): 7922371-7922375 UNSPK: P926532								
Benzene	105	104	84-126	1	30				
Ethylbenzene	105	104	80-133	1	30				
Toluene	108	106	80-133	1	30				
TPH-GRO water C6-C10	100	102	75-135	1	30				
Total Xylenes	108	107	80-132	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1567909
Reported: 06/18/2015 15:11

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 15163667901B	Sample number(s): 7922371-7922373,7922375 UNSPK: P923155 BKG: P923155								
Chloride	92		90-110			123	122	1	15
Sulfate	103		90-110			8,010	8,030	0	15
Batch number: 15162021202A	Sample number(s): 7922373,7922375 UNSPK: 7922373 BKG: 7922373								
Total Dissolved Solids	100		80-120			2,470	2,410	2	5
Batch number: 15163021201A	Sample number(s): 7922372 UNSPK: P921036 BKG: P921036								
Total Dissolved Solids	104		80-120			2,300	2,270	2	5
Batch number: 15163021202A	Sample number(s): 7922371 UNSPK: P921065 BKG: P921065								
Total Dissolved Solids	96		80-120			652	612	6*	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 15167A94A

	Trifluorotoluene-F	Trifluorotoluene-P
7922371	79	87
7922372	79	87
7922373	79	87
7922374		86
7922375	79	87
Blank	80	86
LCS	98	85
MS	100	85
MSD	100	84
Limits:	63-135	51-120

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 151620007A

	Chlorobenzene	Orthoterphenyl
7922371	98	99
7922372	93	90
7922373	90	96
7922375	99	95
Blank	97	90
LCS	99	92
LCSD	52	95
Limits:	35-135	48-122

Analysis Name: TPH-DRO water C10-C28
Batch number: 151620031A

	Orthoterphenyl
7922371	92

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1567909
Reported: 06/18/2015 15:11

Surrogate Quality Control

7922372	82
7922373	94
7922375	86
Blank	97
LCS	96
LCSD	93
Limits:	58-137

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

379086

eurofins | Lancaster Laboratories Environmental

Acct. # 11842 For Eurofins Lancaster Laboratories Environmental use only Group # 1567909 Sample # 7922371-75

Instructions on reverse side correspond with circled numbers.

1 Client Information

Client: Stantec/Chevron	Acct. #:
Project Name/#: Wilson Creek-Chevron	PWSID #:
Project Manager: Christopher Beall	P.O. #:
Sampler:	Quote #:
Name of state where samples were collected: Colorado	

4 Matrix: Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Other: ____

5 Analysis Requested — Preservation Codes

For Lab Use Only
FSC: ____
SCR#: ____

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

2 Sample Identification	Collected Date	Collected Time ***	3 Grab	Composite	Soil	Water	Other	Total # of Containers	BTEX (8021B)	TPH (GRO, DRO, ORO)*	Total Dissolved Solids**	Chlorides	Sulfates	6 Remarks
MW-48-060915	6/9/15	1152	X			X		11	X	X	X	X	X	TPH=(C6-C36)*
MW-49-060915	6/9/15	1050	X			X		11	X	X	X	X	X	Total Dissolved**
MW-50-060915	6/9/15	0945	X			X		11	X	X	X	X	X	Solids (TDS) need
Trip Blank	—	—	X			X		1	X					to be filtered!
DUP-01-060915	6/9/15	—	X			X		11	X	X	X	X	X	
														*** all times
														in MST

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: Christopher.beall@Stantec.com

8 Data Package Options (circle if required)
Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Deborah Whitaker SWhitaker	6/9/15	1500			
			[signature]	6.10.15	910

EDD Required? Yes No
If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx X Other ____

Temperature upon receipt 1.2 - 2.1 °C

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.
Page 15 of 16
7044 0315

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

B - Analyte detected in the blank
C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and the < Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, ISO17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: June 30, 2016

Project: Wilson Creek

Submittal Date: 06/21/2016
Group Number: 1674277
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LL) #
MW-48-061616 Grab Groundwater	8436550
MW-49-061616 Grab Groundwater	8436551
MW-50-061616 Grab Groundwater	8436552
DUP-6-061616 Grab Groundwater	8436553
Trip Blank Water	8436554

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ .

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

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Analysis Report

Sample Description: MW-48-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436550
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 13:30

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

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CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	23.5	2.0	5
00228	Sulfate	14808-79-8	1,200	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,290	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16178B94A	06/28/2016 16:50	Jeremy C Giffin	1
02102	Method 8021 Water Master	SW-846 8021B	1	16178B94A	06/28/2016 16:50	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16178B94A	06/28/2016 16:50	Jeremy C Giffin	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	161740020A	06/24/2016 05:12	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	161740025A	06/23/2016 17:39	Thomas C Wildermuth	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	161740020A	06/23/2016 09:00	Bradley W VanLeuven	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	161740025A	06/23/2016 06:45	Kayla Yuditsky	1
00224	Chloride	EPA 300.0	1	16174972131A	06/22/2016 14:24	Alexandria M Lanager	5

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Analysis Report

Sample Description: MW-48-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436550
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 13:30

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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WCM48

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	16174972131A	06/22/2016 14:40	Alexandria M Lanager	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	16174021201A	06/22/2016 08:48	Nathan T Morgan	1

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Analysis Report

Sample Description: MW-49-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436551
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 12:40

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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2000 South Colorado Boulevard
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WCM49

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.19	0.19	1
02740	Total TPH	n.a.	< 0.19	0.19	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 110	110	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	6.9	2.0	5
00228	Sulfate	14808-79-8	300	50.0	50
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	794	60.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16178B94A	06/28/2016 18:07	Jeremy C Giffin	1
02102	Method 8021 Water Master	SW-846 8021B	1	16178B94A	06/28/2016 18:07	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16178B94A	06/28/2016 18:07	Jeremy C Giffin	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	161740020A	06/24/2016 05:33	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	161740025A	06/23/2016 18:01	Thomas C Wildermuth	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	161740020A	06/23/2016 09:00	Bradley W VanLeuven	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	161740025A	06/23/2016 06:45	Kayla Yuditsky	1
00224	Chloride	EPA 300.0	1	16174972131A	06/22/2016 14:56	Alexandria M Lanager	5
00228	Sulfate	EPA 300.0	1	16174972131A	06/23/2016 17:56	Drew M Gerhart	50

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Analysis Report

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Sample Description: MW-49-061616 Grab Groundwater
Wilson Creek

LL Sample # WW 8436551
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 12:40

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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WCM49

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00212	Total Dissolved Solids	SM 2540 C-1997	1	16174021201A	06/22/2016 08:48	Nathan T Morgan	1

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Analysis Report

Sample Description: MW-50-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436552
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 13:05

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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WCM50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	21.1	2.0	5
00228	Sulfate	14808-79-8	980	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	1,900	120	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16178B94A	06/28/2016 16:24	Jeremy C Giffin	1
02102	Method 8021 Water Master	SW-846 8021B	1	16178B94A	06/28/2016 16:24	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16178B94A	06/28/2016 16:24	Jeremy C Giffin	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	161740020A	06/24/2016 05:55	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	161740025A	06/23/2016 18:23	Thomas C Wildermuth	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	161740020A	06/23/2016 09:00	Bradley W VanLeuven	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	161740025A	06/23/2016 06:45	Kayla Yuditsky	1
00224	Chloride	EPA 300.0	1	16174972131A	06/22/2016 16:02	Alexandria M Lanager	5

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Analysis Report

Sample Description: MW-50-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436552
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016 13:05

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

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Denver CO 80222

WCM50

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	16174972131A	06/22/2016 16:18	Alexandria M Lanager	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	16174021201A	06/22/2016 08:48	Nathan T Morgan	1

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Analysis Report

Sample Description: DUP-6-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436553
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

STANTEC Consulting, Inc.
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2000 South Colorado Boulevard
Denver CO 80222

WCMD6

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 110	110	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	23.7	2.0	5
00228	Sulfate	14808-79-8	1,280	250	250
	SM 2540 C-1997		**mg/l**	**mg/l**	
00212	Total Dissolved Solids	n.a.	2,460	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	16178B94A	06/28/2016 20:14	Jeremy C Giffin	1
02102	Method 8021 Water Master	SW-846 8021B	1	16178B94A	06/28/2016 20:14	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16178B94A	06/28/2016 20:14	Jeremy C Giffin	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	161740020A	06/24/2016 06:16	Heather E Williams	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	161740025A	06/23/2016 18:44	Thomas C Wildermuth	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	161740020A	06/23/2016 09:00	Bradley W VanLeuven	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	161740025A	06/23/2016 06:45	Kayla Yuditsky	1
00224	Chloride	EPA 300.0	1	16174972131A	06/22/2016 16:34	Alexandria M Lanager	5

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Analysis Report

Sample Description: DUP-6-061616 Grab Groundwater Wilson Creek

LL Sample # WW 8436553
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCMD6

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
00228	Sulfate	EPA 300.0	1	16174972131A	06/22/2016 16:51	Alexandria M Lanager	250
00212	Total Dissolved Solids	SM 2540 C-1997	1	16174021201A	06/22/2016 08:48	Nathan T Morgan	1

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Analysis Report

Sample Description: Trip Blank Water
Wilson Creek

LL Sample # WW 8436554
LL Group # 1674277
Account # 11842

Project Name: Wilson Creek

Collected: 06/16/2016

Submitted: 06/21/2016 09:30
Reported: 06/30/2016 18:37

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WCMTB

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	16178B94A	06/28/2016 15:08	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	16178B94A	06/28/2016 15:08	Jeremy C Giffin	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 06/30/2016 18:37

Group Number: 1674277

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: 16178B94A	Sample number(s): 8436550-8436554	
Benzene	< 1.0	1.0
Ethylbenzene	< 1.0	1.0
Toluene	< 1.0	1.0
TPH-GRO water C6-C10	< 50	50
Total Xylenes	< 1.0	1.0
	mg/l	mg/l
Batch number: 161740020A	Sample number(s): 8436550-8436553	
>C28-C36	< 0.20	0.20
Total TPH	< 0.20	0.20
	ug/l	ug/l
Batch number: 161740025A	Sample number(s): 8436550-8436553	
TPH-DRO water C10-C28	< 100	100
	mg/l	mg/l
Batch number: 16174972131A	Sample number(s): 8436550-8436553	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 16174021201A	Sample number(s): 8436550-8436553	
Total Dissolved Solids	< 30.0	30.0

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: 16178B94A	Sample number(s): 8436550-8436554								
Benzene	20	20.71			104		80-120		
Ethylbenzene	20.1	19.49			97		80-120		
Toluene	20.2	20.16			100		80-120		
TPH-GRO water C6-C10	1100	907.44			82		80-120		
Total Xylenes	60.2	60.53			101		80-120		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 161740020A	Sample number(s): 8436550-8436553								
Total TPH	0.800	0.618	0.800	0.626	77	78	44-115	1	20

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 06/30/2016 18:37

Group Number: 1674277

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 161740025A	Sample number(s): 8436550-8436553								
TPH-DRO water C10-C28	1600	1323.01	1600	1290.49	83	81	53-115	2	20
	mg/l	mg/l	mg/l	mg/l					
Batch number: 16174972131A	Sample number(s): 8436550-8436553								
Chloride	3.00	2.92			97		90-110		
Sulfate	7.50	7.13			95		90-110		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 16174021201A	Sample number(s): 8436550-8436553								
Total Dissolved Solids	200	197	200	144	99	72	70-124	31*	9

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 16178B94A	Sample number(s): 8436550-8436554 UNSPK: 8436550, 8436551									
Benzene	< 1.0	20	22.39	20	22.3	112	112	80-120	0	30
Ethylbenzene	< 1.0	20.1	21.29	20.1	21.04	106	105	80-120	1	30
Toluene	< 1.0	20.2	21.89	20.2	21.77	108	108	80-120	1	30
TPH-GRO water C6-C10	< 50	1100	880.96	1100	901.84	80	82	80-120	2	30
Total Xylenes	< 1.0	60.2	65.32	60.2	65.09	109	108	80-120	0	30
	mg/l	mg/l	mg/l	mg/l	mg/l					
Batch number: 16174972131A	Sample number(s): 8436550-8436553 UNSPK: P436947									
Chloride	75.2	80	156.45			102		90-110		
Sulfate	4.51	50	51.82			95		90-110		
	mg/l	mg/l	mg/l	mg/l	mg/l					
Batch number: 16174021201A	Sample number(s): 8436550-8436553 UNSPK: P436859									
Total Dissolved Solids	312	400	717	400	708	101	99	70-124	1	23

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/l	DUP Conc mg/l	DUP RPD	DUP RPD Max
Batch number: 16174972131A	Sample number(s): 8436550-8436553 BKG: P436947			

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 06/30/2016 18:37

Group Number: 1674277

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
	mg/l	mg/l		
Chloride	75.2	76.41	2	15
Sulfate	4.51	4.85	7 (1)	15
	mg/l	mg/l		
Batch number: 16174021201A	Sample number(s): 8436550-8436553 BKG: P436859			
Total Dissolved Solids	312	295	6* (1)	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 16178B94A

	Trifluorotoluene-F	Trifluorotoluene-P
8436550	86	86
8436551	86	87
8436552	85	87
8436553	85	87
8436554		87
Blank	85	87
LCS	95	87
MS	92	86
MSD	92	86
Limits:	63-135	51-120

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 161740020A

	Chlorobenzene	Orthoterphenyl
8436550	88	88
8436551	84	81
8436552	84	85
8436553	84	81
Blank	82	83
LCS	100	84
LCSD	94	87
Limits:	35-135	48-122

Analysis Name: TPH-DRO water C10-C28
Batch number: 161740025A

	Orthoterphenyl
8436550	65
8436551	92
8436552	84

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 06/30/2016 18:37

Group Number: 1674277

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

	Orthoterphenyl
8436553	89
Blank	97
LCS	101
LCSD	97
Limits:	50-124

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1674277 Sample # 8436550-54

COC # 501529

Client Information

Client: Stantec / Chevron

Acct. #:

Project Name/#: Chevron - Wilson Creek

PWSID #:

Project Manager: Chris Beall

P.O. #:

Sampler:

Quote #:

State where samples were collected: Colorado

For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Potable ☐ Ground ☒ Surface ☐ NPDES ☐ Water ☐ Other: _____

Analysis Requested / Preservation Codes

For Lab Use Only

FSC:

SCR#:

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX (8021B)	TPH (GRO, DRO, ORO)	Total Dissolved Solids	Chloride	Sulfate
MW-48-061616	6/16/16	1330	X		11	X	X	X	X	X
MW-49-061616	↓	1240	↓		↓	↓	↓	↓	↓	↓
MW-50-061616	↓	1305	↓		↓	↓	↓	↓	↓	↓
Dup-6-061616	6/16/16	—	↓		↓	↓	↓	↓	↓	↓
Trip Blank	—	—	—		X	2	↓			

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

Remarks

Separate lab report for this COC, all others reported together

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/20/16	1600			
			[signature]	6.21.16	930

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 1.0-3.6 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 151095

Group Number(s): 1674277

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	06/21/2016 9:30
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	CO		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	6
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Timothy Cubberley (6520) at 11:38 on 06/21/2016

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	3.6	DT	Wet	Y	Loose	N
2	DT131	1.3	DT	Wet	Y	Loose	N
3	DT131	1.0	DT	Wet	Y	Loose	N

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Lancaster, PA 17605-2425
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F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

B - Analyte detected in the blank
C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: October 06, 2017

Project: Wilson Creek

Account #: 11842
Group Number: 1852157
PO Number: 212201118
Release Number: WILSON CREEK
State of Sample Origin: CO

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Elisabeth A. Knisley
Project Manager

(717) 556-7262

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SAMPLE INFORMATION

Client Sample Description	Collection Information	ELLE#
MW-49-091317 Grab Groundwater	09/13/2017 10:10	9216462
MW-50-091317 Grab Groundwater	09/13/2017 11:20	9216463
DUP-1-091317 Grab Groundwater	09/13/2017	9216464
Trip Blank 1 Water	09/13/2017	9216465

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Analysis Report

Sample Description: MW-49-091317 Grab Groundwater Wilson Creek

ELLE Sample # WW 9216462
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 10:10 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLS49

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.19	0.19	1
02740	Total TPH	n.a.	< 0.19	0.19	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 97	97	1

The recovery for a target analyte(s) and surrogate(s) in the Laboratory Control Spike(s)is outside the QC acceptance limits as noted on the QC Summary.
The following corrective action was taken:
The sample was re-extracted outside the method required holding time and the QC is compliant. All results are reported from the first trial. Similar results were obtained in both trials.

Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	7.0	2.0	5
00228	Sulfate	14808-79-8	297	50.0	50
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	912	120	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17264A94A	09/21/2017 14:43	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17264A94A	09/21/2017 14:43	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17264A94A	09/21/2017 14:43	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	172630007A	09/21/2017 15:59	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	172630006A	09/21/2017 19:15	Amy Lehr	1

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Analysis Report

Sample Description: MW-49-091317 Grab Groundwater Wilson Creek

ELLE Sample # WW 9216462
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 10:10 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLS49

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	172630007A	09/20/2017 22:50	Karen L Beyer	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	172630006A	09/20/2017 22:30	Karen L Beyer	1
00224	Chloride	EPA 300.0	1	17264987113A	09/22/2017 02:25	Clinton M Wilson	5
00228	Sulfate	EPA 300.0	1	17264987113A	09/22/2017 02:40	Clinton M Wilson	50
06649	Total Dissolved Solids	SM 2540 C-1997	1	17263664901A	09/20/2017 17:02	Leroy C Poole	1

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Analysis Report

Sample Description: MW-50-091317 Grab Groundwater Wilson Creek

ELLE Sample # WW 9216463
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 11:20 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLS50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1

The recovery for a target analyte(s) and surrogate(s) in the Laboratory Control Spike(s)is outside the QC acceptance limits as noted on the QC Summary.
The following corrective action was taken:
The sample was re-extracted outside the method required holding time and the QC is compliant. All results are reported from the first trial. Similar results were obtained in both trials.

Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	25.3	4.0	10
00228	Sulfate	14808-79-8	1,510	200	200
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,970	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17264A94A	09/21/2017 15:09	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17264A94A	09/21/2017 15:09	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17264A94A	09/21/2017 15:09	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	172630007A	09/21/2017 16:41	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	172630006A	09/21/2017 19:37	Amy Lehr	1

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Analysis Report

Sample Description: MW-50-091317 Grab Groundwater
Wilson Creek

ELLE Sample # WW 9216463
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 11:20 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLS50

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	172630007A	09/20/2017 22:50	Karen L Beyer	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	172630006A	09/20/2017 22:30	Karen L Beyer	1
00224	Chloride	EPA 300.0	1	17264987113A	09/22/2017 02:56	Clinton M Wilson	10
00228	Sulfate	EPA 300.0	1	17264987113A	09/22/2017 03:11	Clinton M Wilson	200
06649	Total Dissolved Solids	SM 2540 C-1997	1	17263664901A	09/20/2017 17:02	Leroy C Poole	1

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Analysis Report

Sample Description: DUP-1-091317 Grab Groundwater Wilson Creek

ELLE Sample # WW 9216464
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLSFD

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.19	0.19	1
02740	Total TPH	n.a.	< 0.19	0.19	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 96	96	1

The recovery for a target analyte(s) and surrogate(s) in the Laboratory Control Spike(s)is outside the QC acceptance limits as noted on the QC Summary.
The following corrective action was taken:
The sample was re-extracted outside the method required holding time and the QC is compliant. All results are reported from the first trial. Similar results were obtained in both trials.

Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	7.6	4.0	10
00228	Sulfate	14808-79-8	335	200	200
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	878	120	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17264A94A	09/21/2017 15:35	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17264A94A	09/21/2017 15:35	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17264A94A	09/21/2017 15:35	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	172630007A	09/21/2017 17:03	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	172630006A	09/21/2017 19:58	Amy Lehr	1

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Analysis Report

Sample Description: DUP-1-091317 Grab Groundwater Wilson Creek

ELLE Sample # WW 9216464
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017 by BC

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLSFD

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	172630007A	09/20/2017 22:50	Karen L Beyer	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	172630006A	09/20/2017 22:30	Karen L Beyer	1
00224	Chloride	EPA 300.0	1	17264987113A	09/22/2017 03:57	Clinton M Wilson	10
00228	Sulfate	EPA 300.0	1	17264987113A	09/22/2017 04:12	Clinton M Wilson	200
06649	Total Dissolved Solids	SM 2540 C-1997	1	17263664901A	09/20/2017 17:02	Leroy C Poole	1

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Analysis Report

Sample Description: Trip Blank 1 Water
Wilson Creek

ELLE Sample # WW 9216465
ELLE Group # 1852157
Account # 11842

Project Name: Wilson Creek

Collected: 09/13/2017

Submitted: 09/14/2017 09:35
Reported: 10/06/2017 13:23

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WLSTB

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	17264A94A	09/21/2017 12:35	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17264A94A	09/21/2017 12:35	Brett W Kenyon	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/06/2017 13:23

Group Number: 1852157

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: 17264A94A	Sample number(s): 9216462-9216465	
Benzene	< 1.0	1.0
Ethylbenzene	< 1.0	1.0
Toluene	< 1.0	1.0
TPH-GRO water C6-C10	< 50	50
Total Xylenes	< 1.0	1.0
	mg/l	mg/l
Batch number: 172630007A	Sample number(s): 9216462-9216464	
>C28-C36	< 0.20	0.20
Total TPH	< 0.20	0.20
	ug/l	ug/l
Batch number: 172630006A	Sample number(s): 9216462-9216464	
TPH-DRO water C10-C28	< 100	100
	mg/l	mg/l
Batch number: 17264987113A	Sample number(s): 9216462-9216464	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 17263664901A	Sample number(s): 9216462-9216464	
Total Dissolved Solids	< 30.0	30.0

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17264A94A	Sample number(s): 9216462-9216465								
Benzene	20	21.06	20	20.27	105	101	80-120	4	30
Ethylbenzene	20.1	21.34	20.1	20.52	106	102	80-120	4	30
Toluene	20.2	21.41	20.2	20.5	106	102	80-120	4	30
TPH-GRO water C6-C10	1100	1066.89	1100	1036.25	97	94	80-120	3	30
Total Xylenes	60.2	65.58	60.2	62.72	109	104	80-120	4	30
	mg/l	mg/l	mg/l	mg/l					
Batch number: 172630007A	Sample number(s): 9216462-9216464								

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/06/2017 13:23

Group Number: 1852157

LCS/LCSD (continued)

Analysis Name	LCS Spike Added mg/l	LCS Conc mg/l	LCSD Spike Added mg/l	LCSD Conc mg/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Total TPH	0.800	0.203			25*		44-115		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 172630006A	Sample number(s): 9216462-9216464								
TPH-DRO water C10-C28	1600	1319.27	1600	1318.76	82	82	53-115	0	20
	mg/l	mg/l	mg/l	mg/l					
Batch number: 17264987113A	Sample number(s): 9216462-9216464								
Chloride	3.00	2.88			96		90-110		
Sulfate	7.50	6.97			93		90-110		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 17263664901A	Sample number(s): 9216462-9216464								
Total Dissolved Solids	200	192			96		67-127		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc mg/l	MS Spike Added mg/l	MS Conc mg/l	MSD Spike Added mg/l	MSD Conc mg/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 172630007A	Sample number(s): 9216462-9216464 UNSPK: P215143									
Total TPH	< 0.20	0.838	0.748	0.813	0.809	89	99	44-115	8	20
	mg/l	mg/l	mg/l	mg/l	mg/l					
Batch number: 17264987113A	Sample number(s): 9216462-9216464 UNSPK: P213761									
Chloride	10.21	10	20.51			103		90-110		
Sulfate	400.59	250	687.52			115*		90-110		
	mg/l	mg/l	mg/l	mg/l	mg/l					
Batch number: 17263664901A	Sample number(s): 9216462-9216464 UNSPK: P216261									
Total Dissolved Solids	667	400	1055			97		67-127		

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/l	DUP Conc mg/l	DUP RPD	DUP RPD Max

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1852157
Reported: 10/06/2017 13:23

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
	mg/l	mg/l		
Batch number: 17264987113A	Sample number(s): 9216462-9216464 BKG: P213761			
Chloride	10.21	10.23	0	15
Sulfate	400.59	406.45	1	15
	mg/l	mg/l		
Batch number: 17263664901A	Sample number(s): 9216462-9216464 BKG: P216261			
Total Dissolved Solids	667	655	2	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: Method 8021 Water Master
Batch number: 17264A94A

	Trifluorotoluene-F	Trifluorotoluene-P
9216462	89	87
9216463	80	88
9216464	80	86
9216465		87
Blank	92	86
LCS	93	85
LCSD	91	86
Limits:	63-135	51-120

Analysis Name: TPH-DRO water C10-C28
Batch number: 172630006A

	Orthoterphenyl
9216462	74
9216463	73
9216464	73
Blank	70
LCS	88
LCSD	86
Limits:	50-124

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 172630007A

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/06/2017 13:23

Group Number: 1852157

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 172630007A

	Chlorobenzene	Orthoterphenyl
9216462	82	87
9216463	92	98
9216464	78	88
Blank	83	95
LCS	25*	34*
MS	83	97
MSD	92	109
Limits:	35-135	48-122

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Chevron Generic Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1852157 Sample # 9216462-65

Instructions on reverse side correspond with circled numbers.

SCR #: _____

1 Client Information

Facility # Chevron-Wilson Creek WBS

Site Address

Chevron PM Marcelo Barberis Lead Consultant

Consultant/Office Stantec / Denver

Consultant Project Mgr. Chris Beall

Consultant Phone # 720-233-1409

Sampler B. Collins A. Skinner

2 Sample Identification

Sample Identification	Collected Date	Collected Time	3 Grab	Composite	4 Matrix: Soil ☐ Sediment	Water ☒ Ground ☐ Potable ☐ Surface ☐ NPDES	Oil ☐ Air ☐	Total Number of Containers	5 Analyses Requested: BTEX ~~+ MTBE~~ 8021 ☒ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates	TPH-GRO 8015 ☐ 8260 ☐	TPH-DRO without Silica Gel Cleanup ☐	TPH-DRO with Silica Gel Cleanup ☐	VPH ☐ EPH ☐ Method	Lead Total ☐ Diss. ☐ Method	TPH (GRO, DRO, ORO)	Total Dissolved Solids	Chloride	Sulfate
MW-49-091317	9/13/17	1010	X			X		12												
MW-50-091317	↓	1120	↓			↓		↓												
DUP-1-091317	↓	—	↓			↓		↓												
Trip Blank 1	—	—	—			—		2												
~~Trip Blank 2~~ AS	—	—	—			—		2												

☐ Results in Dry Weight
☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
☐ 8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run _____ oxy's on highest hit
☐ Run _____ oxy's on all hits

6 Remarks

Seperate lab report for this COC. All others reported together.

7 Turnaround Time Requested (TAT) (please circle)

Standard 5 day 4 day 72 hour 48 hour 24 hour

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/13/17	1735			

8 Data Package (circle if required)

Type I - Full Alaska/Type III Type VI (Raw Data)

EDD (circle if required) CVX-RTBU-FI_05 (default) Other: _____

Relinquished by Commercial Carrier: UPS ____ FedEx ✓ Other _____

Received by [signature] Date 9/14/17 Time 0935

Temperature Upon Receipt 0.7-1.3 °C

Custody Seals Intact? Yes No

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7047 0713

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Sample Administration Receipt Documentation Log

Doc Log ID: 194375

Group Number(s): 1852157

Client: CHEVRON - WILSON CREEK

MARCELO BARBERIS

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/14/2017 9:35
Number of Packages:	5	Number of Projects:	2

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	N/A
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Ruth Shank (12390) at 10:33 on 09/14/2017

Samples Chilled Details: MARCELO BARBERIS

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	0.7	DT	Wet	Y	Bagged	N
2	DT146	0.7	DT	Wet	Y	Bagged	N
3	DT146	0.7	DT	Wet	Y	Bagged	N
4	DT146	1.3	DT	Wet	Y	Bagged	N
5	DT146	1.1	DT	Wet	Y	Bagged	N

2425 New Holland Pike
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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	non-detect
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: July 07, 2017

Project: Wilson Creek

Submittal Date: 06/10/2017
Group Number: 1811999
PO Number: 89CH.49557.08
Release Number: WILSON CREEK
State of Sample Origin: CO

Client Sample Description	Lancaster Labs (LL) #
MW-48-060817 Grab Groundwater	9041923
MW-49-060817 Grab Groundwater	9041924
MW-50-060817 Grab Groundwater	9041925
DUP-6-060817 Grab Groundwater	9041926
Trip Blank Water	9041927

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Elisabeth A. Knisley
Project Manager

(717) 556-7262

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Analysis Report

Sample Description: MW-48-060817 Grab Groundwater Wilson Creek

LL Sample # WW 9041923
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 12:30

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

WIL48

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.20	0.20	1
02740	Total TPH	n.a.	< 0.20	0.20	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 98	98	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	28.0	4.0	10
00228	Sulfate	14808-79-8	1,880	500	500
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,600	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17164A53A	06/13/2017 12:10	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17164A53A	06/13/2017 12:10	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17164A53A	06/13/2017 12:10	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	171650016A	06/15/2017 16:46	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	171650015A	06/15/2017 21:50	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	171650016A	06/15/2017 00:30	Nadia Bernabe	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	171650015A	06/15/2017 00:30	Nadia Bernabe	1
00224	Chloride	EPA 300.0	1	17163249109A	06/14/2017 01:17	Zachary W Enck	10
00228	Sulfate	EPA 300.0	1	17163249109A	06/12/2017 23:41	Zachary W Enck	500

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Analysis Report

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Sample Description: MW-48-060817 Grab Groundwater
Wilson Creek

LL Sample # WW 9041923
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 12:30

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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Denver CO 80222

WIL48

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06649	Total Dissolved Solids	SM 2540 C-1997	1	17165664903A	06/14/2017 15:15	Karen D Lausch	1

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Analysis Report

Sample Description: MW-49-060817 Grab Groundwater Wilson Creek

LL Sample # WW 9041924
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 13:05

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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2000 South Colorado Boulevard
Denver CO 80222

WIL49

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.21	0.21	1
02740	Total TPH	n.a.	< 0.21	0.21	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 100	100	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	8.1	2.0	5
00228	Sulfate	14808-79-8	346	50.0	50
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	872	60.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17164A53A	06/13/2017 12:37	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17164A53A	06/13/2017 12:37	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17164A53A	06/13/2017 12:37	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	171650016A	06/15/2017 17:08	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	171650015A	06/15/2017 22:12	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	171650016A	06/15/2017 00:30	Nadia Bernabe	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	171650015A	06/15/2017 00:30	Nadia Bernabe	1
00224	Chloride	EPA 300.0	1	17163249109A	06/12/2017 23:57	Zachary W Enck	5
00228	Sulfate	EPA 300.0	1	17163249109A	06/13/2017 00:12	Zachary W Enck	50

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Analysis Report

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Sample Description: MW-49-060817 Grab Groundwater
Wilson Creek

LL Sample # WW 9041924
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 13:05

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WIL49

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06649	Total Dissolved Solids	SM 2540 C-1997	1	17165664903A	06/14/2017 15:15	Karen D Lausch	1

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Analysis Report

Sample Description: MW-50-060817 Grab Groundwater Wilson Creek

LL Sample # WW 9041925
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 13:45

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WIL50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.19	0.19	1
02740	Total TPH	n.a.	< 0.19	0.19	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 95	95	1
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	25.5	2.0	5
00228	Sulfate	14808-79-8	1,390	500	500
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,380	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17164A53A	06/13/2017 13:06	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17164A53A	06/13/2017 13:06	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17164A53A	06/13/2017 13:06	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	171650016A	06/15/2017 17:30	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	171650015A	06/15/2017 22:33	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	171650016A	06/15/2017 00:30	Nadia Bernabe	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	171650015A	06/15/2017 00:30	Nadia Bernabe	1
00224	Chloride	EPA 300.0	1	17163249109A	06/13/2017 00:27	Zachary W Enck	5
00228	Sulfate	EPA 300.0	1	17163249109A	06/13/2017 01:13	Zachary W Enck	500

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Analysis Report

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Sample Description: MW-50-060817 Grab Groundwater
Wilson Creek

LL Sample # WW 9041925
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017 13:45

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WIL50

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06649	Total Dissolved Solids	SM 2540 C-1997	1	17165664903A	06/14/2017 15:15	Karen D Lausch	1

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Analysis Report

Sample Description: DUP-6-060817 Grab Groundwater Wilson Creek

LL Sample # WW 9041926
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WILD6

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01636	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**mg/l**	**mg/l**	
02740	>C28-C36	n.a.	< 0.19	0.19	1
02740	Total TPH	n.a.	< 0.19	0.19	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
08269	TPH-DRO water C10-C28	n.a.	< 290	290	1
	Target analytes were detected in the method blank associated with the samples as noted on the QC Summary. The client was contacted and the data reported. The limits for the blank and sample were raised accordingly.				
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	30.3	4.0	10
00228	Sulfate	14808-79-8	1,950	500	500
	SM 2540 C-1997		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,860	240	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01636	TPH-GRO water C6-C10	SW-846 8015B	1	17164A53A	06/13/2017 13:33	Brett W Kenyon	1
02102	Method 8021 Water Master	SW-846 8021B	1	17164A53A	06/13/2017 13:33	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17164A53A	06/13/2017 13:33	Brett W Kenyon	1
02740	Custom TPH with Ranges (Water)	SW-846 8015B	1	171650016A	06/15/2017 17:51	Timothy M Emrick	1
08269	TPH-DRO water C10-C28	SW-846 8015B	1	171650099A	06/15/2017 22:55	Amy Lehr	1
11181	Custom TPH w/ Ranges Water Ext	SW-846 3510C	1	171650016A	06/15/2017 00:30	Nadia Bernabe	1

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Analysis Report

Sample Description: DUP-6-060817 Grab Groundwater Wilson Creek

LL Sample # WW 9041926
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/08/2017

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WILD6

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07003	Extraction - DRO (Waters)	SW-846 3510C	1	171650099A	06/15/2017 00:30	Nadia Bernabe	1
00224	Chloride	EPA 300.0	1	17163249109A	07/06/2017 00:55	Zachary W Enck	10
00228	Sulfate	EPA 300.0	1	17163249109A	06/13/2017 01:43	Zachary W Enck	500
06649	Total Dissolved Solids	SM 2540 C-1997	1	17165664902A	06/14/2017 11:30	Karen D Lausch	1

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Analysis Report

Sample Description: Trip Blank Water
Wilson Creek

LL Sample # WW 9041927
LL Group # 1811999
Account # 11842

Project Name: Wilson Creek

Collected: 06/05/2017 12:55

Submitted: 06/10/2017 09:50
Reported: 07/07/2017 06:52

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WILTB

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	< 1.0	1.0	1
02102	Ethylbenzene	100-41-4	< 1.0	1.0	1
02102	Toluene	108-88-3	< 1.0	1.0	1
02102	Total Xylenes	1330-20-7	< 1.0	1.0	1

Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
02102	Method 8021 Water Master	SW-846 8021B	1	17164A94A	06/13/2017 10:06	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17164A94A	06/13/2017 10:06	Brett W Kenyon	1

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/07/2017 06:52

Group Number: 1811999

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: 17164A53A	Sample number(s): 9041923-9041926	
Benzene	< 1.0	1.0
Ethylbenzene	< 1.0	1.0
Toluene	< 1.0	1.0
TPH-GRO water C6-C10	< 50	50
Total Xylenes	< 1.0	1.0
Batch number: 17164A94A	Sample number(s): 9041927	
Benzene	< 1.0	1.0
Ethylbenzene	< 1.0	1.0
Toluene	< 1.0	1.0
Total Xylenes	< 1.0	1.0
	mg/l	mg/l
Batch number: 171650016A	Sample number(s): 9041923-9041926	
>C28-C36	< 0.20	0.20
Total TPH	< 0.20	0.20
	ug/l	ug/l
Batch number: 171650015A	Sample number(s): 9041923-9041925	
TPH-DRO water C10-C28	280	100
Batch number: 171650099A	Sample number(s): 9041926	
TPH-DRO water C10-C28	< 290	290
	mg/l	mg/l
Batch number: 17163249109A	Sample number(s): 9041923-9041926	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 17165664902A	Sample number(s): 9041926	
Total Dissolved Solids	< 30.0	30.0
Batch number: 17165664903A	Sample number(s): 9041923-9041925	
Total Dissolved Solids	< 30.0	30.0

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/07/2017 06:52

Group Number: 1811999

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 17164A53A	Sample number(s): 9041923-9041926								
Benzene	20	20.05	20	19.79	100	99	80-120	1	30
Ethylbenzene	20.1	20.27	20.1	19.81	101	99	80-120	2	30
Toluene	20.2	20.13	20.2	19.73	100	98	80-120	2	30
TPH-GRO water C6-C10	1100	1002.98	1100	990.72	91	90	80-120	1	30
Total Xylenes	60.2	61.94	60.2	61	103	101	80-120	2	30
Batch number: 17164A94A	Sample number(s): 9041927								
Benzene	20	18.45			92		80-120		
Ethylbenzene	20.1	20.17			100		80-120		
Toluene	20.2	20.23			100		80-120		
Total Xylenes	60.2	62.12			103		80-120		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 171650016A	Sample number(s): 9041923-9041926								
Total TPH	0.800	0.499	0.800	0.555	62	69	44-115	11	20
	ug/l	ug/l	ug/l	ug/l					
Batch number: 171650015A	Sample number(s): 9041923-9041925								
TPH-DRO water C10-C28	1600	1343.62	1600	1366.78	84	85	53-115	2	20
Batch number: 171650099A	Sample number(s): 9041926								
TPH-DRO water C10-C28	1600	1343.62	1600	1366.78	84	85	53-115	2	20
	mg/l	mg/l	mg/l	mg/l					
Batch number: 17163249109A	Sample number(s): 9041923-9041926								
Chloride	3.00	3.27			109		90-110		
Sulfate	7.50	7.95			106		90-110		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 17165664902A	Sample number(s): 9041926								
Total Dissolved Solids	200	206			103		67-127		
Batch number: 17165664903A	Sample number(s): 9041923-9041925								
Total Dissolved Solids	200	197			99		67-127		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 17164A94A	Sample number(s): 9041927 UNSPK: P042004									
Benzene	< 1.0	20	20.11	20	20.15	101	101	80-120	0	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1811999
Reported: 07/07/2017 06:52

MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Ethylbenzene	< 1.0	20.1	21.95	20.1	21.87	109	109	80-120	0	30
Toluene	< 1.0	20.2	22.2	20.2	22	110	109	80-120	1	30
Total Xylenes	< 1.0	60.2	67.09	60.2	66.85	111	111	80-120	0	30
	mg/l	**mg/l**	**mg/l**	**mg/l**	**mg/l**					
Batch number: 17163249109A	Sample number(s): 9041923-9041926 UNSPK: P043131									
Chloride	2.05	10	12.34			103		90-110		
Sulfate	2.72	25	29.23			106		90-110		
	mg/l	**mg/l**	**mg/l**	**mg/l**	**mg/l**					
Batch number: 17165664902A	Sample number(s): 9041926 UNSPK: P037598									
Total Dissolved Solids	169	400	576			102		67-127		
Batch number: 17165664903A	Sample number(s): 9041923-9041925 UNSPK: 9041923									
Total Dissolved Solids	2600	1600	4416			114		67-127		

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
	mg/l	**mg/l**		
Batch number: 17163249109A	Sample number(s): 9041923-9041926 BKG: P043131			
Chloride	2.05	1.82	12 (1)	15
Sulfate	2.72	2.50	9 (1)	15
	mg/l	**mg/l**		
Batch number: 17165664902A	Sample number(s): 9041926 BKG: P037598			
Total Dissolved Solids	169	168	1 (1)	5
Batch number: 17165664903A	Sample number(s): 9041923-9041925 BKG: 9041923			
Total Dissolved Solids	2600	2912	11*	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 17164A53A

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 07/07/2017 06:52

Group Number: 1811999

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 17164A53A

	Trifluorotoluene-F	Trifluorotoluene-P
9041923	91	99
9041924	94	98
9041925	90	98
9041926	91	97
Blank	90	98
LCS	102	98
LCSD	102	99
Limits:	63-135	51-120

Analysis Name: Method 8021 Water Master
Batch number: 17164A94A

	Trifluorotoluene-P
9041927	89
Blank	89
LCS	87
MS	87
MSD	87
Limits:	51-120

Analysis Name: TPH-DRO water C10-C28
Batch number: 171650015A

	Orthoterphenyl
9041923	81
9041924	79
9041925	81
Blank	83
LCS	85
LCSD	86
Limits:	50-124

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 171650016A

	Chlorobenzene	Orthoterphenyl
9041923	69	76
9041924	72	80
9041925	71	75
9041926	79	84
Blank	72	84
LCS	62	72
LCSD	75	79

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1811999
Reported: 07/07/2017 06:52

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Custom TPH with Ranges (Water)
Batch number: 171650016A

Limits: 35-135 48-122

Analysis Name: TPH-DRO water C10-C28
Batch number: 171650099A

	Orthoterphenyl
9041926	83
Blank	83
LCS	85
LCSD	86

Limits: 50-124

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

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Acct. # 11842 For Eurofins Lancaster Laboratories Environmental use only Group # 1811999 Sample # 9041923-27
Instructions on reverse side correspond with circled numbers.

COC # 353722

1 Client Information

Client: Chevron/Stantec
Acct. #:
Project Name/#: Chevron-Wilson Creek
PWSID #:
Project Manager: Chris Beal
P.O. #:
Sampler:
Quote #:
Name of state where samples were collected: Colorado

For Lab Use Only
FSC:
SCR#:

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

6 Remarks
Separate lab report for this COC, all others reported together.

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	4 Matrix: Soil	Sediment	Water: Ground	Potable	Surface	NPDES	Other:	Total # of Containers	5 Analysis Requested / Preservation Codes: BTEX (8021)	TPH (GRO, DRO, ORO)	Total dissolved solids	Chloride	Sulfate
MW-48-060817	6/8/17	1230	X				Ground					11	X	X	X	X	X
MW-49-060817	↓	1305	X				↓					11	↓	↓	↓	↓	↓
MW-50-060817	↓	1345	X				↓					11	↓	↓	↓	↓	↓
DUP-6-060817	↓	—	X				↓					11	↓	↓	↓	↓	↓
Trip Blank	6/5/17	1255										2	↓				

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address:

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
[illegible]	6/9/17	1100			
			[illegible]	6/10/17	950

EDD Required? Yes No
If yes, format:

Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS ____ FedEx X Other ____

Temperature upon receipt 1.3-3.9 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 186065

Group Number(s): 1811999

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	06/10/2017 9:50
Number of Packages:	4	Number of Projects:	1
State/Province of Origin:	CO		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	No
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	7
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Simon Nies (25112) at 15:21 on 06/10/2017

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	32170023	3.9	IR	Wet	Y	Bagged	N
2	DT146	1.3	DT	Wet	Y	Bagged	N
3	DT146	1.3	DT	Wet	Y	Bagged	N
4	DT146	2.3	DT	Wet	Y	Bagged	N

Sample ID Discrepancy Details

Sample ID on COC	Sample ID on Label	Comments
MW-29-060617	MW-30-060617	

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Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	none detected
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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REVISED

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: November 30, 2018 12:31

Project: Wilson Creek

Account #: 11842
Group Number: 2001804
PO Number: 203720900
Release Number: WILSON CREEK
State of Sample Origin: CO

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Elisabeth A. Knisley
Project Manager

(717) 556-7262

To view our laboratory's current scopes of accreditation please go to http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-48R-101818 Grab Groundwater	10/18/2018 17:00	9864527

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Analysis Report

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Sample Description: **MW-48R-101818 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

STANTEC Consulting, Inc.
ELLE Sample #: WW 9864527
ELLE Group #: 2001804
Matrix: Groundwater

Submittal Date/Time: 10/23/2018 10:30
Collection Date/Time: 10/18/2018 17:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	C6-C10-TPH-GRO	n.a.	< 50	50	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 5	5	1
	The response for a target analyte(s) in the continuing calibration verification standard is outside the QC acceptance limits. Since the response is high indicating increased sensitivity, and the target analyte(s) is not detected in the sample, the data is reported.				
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	21.9	8.0	20
00228	Sulfate	14808-79-8	376	100	100
	SM 2540 C-2011		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	982	240	1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	GRO C6-C10, BTEX 8260	SW-846 8260B	1	F183052AA	11/01/2018 14:36	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F183052AA	11/01/2018 14:36	Anita M Dale	1
00224	Chloride	EPA 300.0	1	18297520209A	10/24/2018 20:03	Ashlynn M Cornelius	20
00228	Sulfate	EPA 300.0	1	18297520209A	10/24/2018 20:21	Ashlynn M Cornelius	100
06649	Total Dissolved Solids	SM 2540 C-2011	1	18297964901A	10/24/2018 10:35	Angelica Cintron	1

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 11/30/2018 12:31

Group Number: 2001804

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: F183052AA	Sample number(s): 9864527	
Benzene	< 1	1
C6-C10-TPH-GRO	< 50	50
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 5	5
	mg/l	mg/l
Batch number: 18297520209A	Sample number(s): 9864527	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 18297964901A	Sample number(s): 9864527	
Total Dissolved Solids	< 60.0	60.0

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F183052AA	Sample number(s): 9864527								
Benzene	20	21.33	20	21.12	107	106	80-120	1	30
C6-C10-TPH-GRO	1000	1490.29	1000	1421.12	149*	142*	64-120	5	30
Ethylbenzene	20	19.83	20	19.57	99	98	80-120	1	30
Toluene	20	20.56	20	20.76	103	104	80-120	1	30
Xylene (Total)	60	60.4	60	59.45	101	99	80-120	2	30
	mg/l	mg/l	mg/l	mg/l					
Batch number: 18297520209A	Sample number(s): 9864527								
Chloride	3.00	2.84			95		90-110		
Sulfate	7.50	7.63			102		90-110		
	mg/l	mg/l	mg/l	mg/l					
Batch number: 18297964901A	Sample number(s): 9864527								
Total Dissolved Solids	200	222			111		67-127		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 11/30/2018 12:31

Group Number: 2001804

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: GRO C6-C10, BTEX 8260
Batch number: F183052AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9864527	95	96	98	97
Blank	94	97	102	98
LCS	94	100	102	100
LCSD	92	101	101	100
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

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Acct. # ~~11842~~ 11842

For Eurofins Lancaster Laboratories use only
Group # ~~2001443~~ 2001804 Sample # ~~9864527-36~~ 9864527 OEVL 10175 10/24/18

Instructions on reverse side correspond with circled numbers.

SCR #: _____

1 Client Information

Facility # Wilson Creek. WBS

Site Address Chevron Wilson Creek.

Chevron PM Lead Consultant

Consultant/Office

Consultant Project Mgr.

Consultant Phone # (925) 842-9692

Sampler Steve Yorgason (Stantec)

4 Matrix: Soil ☐ Sediment ☐ Water: Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Oil ☐ Air ☐

5 Analyses Requested: BTEX + ~~MTBE~~ 8021 ☐ 8260 ☒ Naphth ☐; 8260 full scan; ____ Oxygenates; TPH-GRO 8015 ☐ 8260 ☒; TPH-DRO Silica Gel Cleanup ☐; Lead Total ☐ Diss. ☐ Method ____; VPH ☐ EPH ☐ Method ____; TOTAL Dissolved Solids; Chlorides and Sulfates

☐ Results in Dry Weight
☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
☐ 8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run _____ oxy's on highest hit
☐ Run _____ oxy's on all hits

2 Sample Identification	Collected Date	Collected Time	3 Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + ~~MTBE~~ 8021	8260 full scan	Oxygenates	TPH-GRO	TPH-DRO	Lead	VPH	TOTAL Dissolved Solids	Chlorides and Sulfates			
CRA-MW-48-101818	10-18-18	1700	X			X		5	X			X	X			X	X			
CRA-MW-51-101818		1600																		
CRA-MW-52-101818		1500																		
CRA-MW-53-101818		1530																		
CRA-MW-54-101818		1630																		
CRA-MW-55-101818		1730																		
CRA-MW-56-101818		1430																		
CRA-MW-57-101818		1400																		
Blind Dup-01-101818		—																		
Trip Blank	—	—	-			-		2												

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard 5 day 4 day
72 hour 48 hour 24 hour

Relinquished by	Date	Time	Received by	Date	Time
[signature] / Stantec	10-22-18	1400			

8 Data Package (circle if required): Type I - Full; Alaska/Type III; Type VI (Raw Data)

EDD (circle if required): CVX-RTBU-FI_05 (default); Other: _____

Relinquished by Commerical Carrier: UPS ____ FedEx X Other ____

Received by [signature] Date 10-23-18 Time 1030

Temperature Upon Receipt 0.8 °C

Custody Seals Intact? Yes No

Eurofins Lancaster Laboratories, Inc. • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300
The white copy should accompany samples to Eurofins Lancaster Laboratories. The yellow copy should be retained by the client.

Issued by Dept. 40 Management
7047.02

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Sample Administration Receipt Documentation Log

Doc Log ID: 230862

Group Number(s): 2001804

Client: Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/23/2018 10:30
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	No
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	Yes	VOA Vial Headspace ≥ 6mm:	No
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	2
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Melvin Sanchez (8943) at 16:08 on 10/23/2018

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	0.8	DT	Wet	Y	Bagged	N

Sample ID Discrepancy Details

Sample ID on COC	Sample ID on Label	Comments
CRA-MW-48-101818	CRA-MW-48R-101818	

2425 New Holland Pike
Lancaster, PA 17605-2425
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F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Denver
4955 Yarrow Street
Arvada, CO 80002
Tel: (303)736-0100

Laboratory Job ID: 280-128097-1
Client Project/Site: Wilson Creek 3Q 2019 - Landfarm

For:
Stantec Consulting Corp.
2000 South Colorado Blvd
Suite 2-300
Denver, Colorado 80222

Attn: Christopher Beall

Authorized for release by:
9/26/2019 6:04:22 AM

Patrick McEntee, Manager of Project Management
(303)736-0107
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LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 280-128097-1

Laboratory: Eurofins TestAmerica, Denver

Narrative

CASE NARRATIVE

Client: Stantec Consulting Corp.

Project: Wilson Creek 3Q 2019 - Landfarm

Report Number: 280-128097-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 9/6/2019 11:42 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1º C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples MW-48R-090419 (280-128097-1), MW-49-090419 (280-128097-2), MW-50-090419 (280-128097-3) and TRIP BLANK (280-128097-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 09/16/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL DISSOLVED SOLIDS
Samples MW-48R-090419 (280-128097-1), MW-49-090419 (280-128097-2) and MW-50-090419 (280-128097-3) were analyzed for total dissolved solids in accordance with SM20 2540C. The samples were analyzed on 09/09/2019.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ANIONS (28 DAYS)
Samples MW-48R-090419 (280-128097-1), MW-49-090419 (280-128097-2) and MW-50-090419 (280-128097-3) were analyzed for anions (28 days) in accordance with EPA Method 300.0. The samples were analyzed on 09/21/2019.

Samples MW-48R-090419 (280-128097-1)[20X], MW-49-090419 (280-128097-2)[20X] and MW-50-090419 (280-128097-3)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Client Sample ID: MW-48R-090419 — Lab Sample ID: 280-128097-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	1.0	0.16	ug/L	1		8260B	Total/NA
Chloride	13		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	350		100	21	mg/L	20		300.0	Total/NA
Total Dissolved Solids (TDS)	1100		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-49-090419 — Lab Sample ID: 280-128097-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	6.5		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	290		100	21	mg/L	20		300.0	Total/NA
Total Dissolved Solids (TDS)	820		10	4.7	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-50-090419 — Lab Sample ID: 280-128097-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	22		3.0	1.0	mg/L	1		300.0	Total/NA
Sulfate	1300		100	21	mg/L	20		300.0	Total/NA
Total Dissolved Solids (TDS)	2300		20	9.4	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 280-128097-4

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL DEN
300.0	Anions, Ion Chromatography	MCAWW	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
5030B	Purge and Trap	SW846	TAL DEN

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
280-128097-1	MW-48R-090419	Water	09/04/19 12:00	09/06/19 11:42	
280-128097-2	MW-49-090419	Water	09/04/19 13:00	09/06/19 11:42	
280-128097-3	MW-50-090419	Water	09/04/19 14:10	09/06/19 11:42	
280-128097-4	TRIP BLANK	Water	09/04/19 12:00	09/06/19 11:42	

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: MW-48R-090419 — **Lab Sample ID: 280-128097-1**
Date Collected: 09/04/19 12:00 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.16**	**J**	1.0	0.16	ug/L			09/16/19 16:54	1
Ethylbenzene	ND		1.0	0.16	ug/L			09/16/19 16:54	1
Toluene	ND		1.0	0.17	ug/L			09/16/19 16:54	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			09/16/19 16:54	1
o-Xylene	ND		1.0	0.19	ug/L			09/16/19 16:54	1
Xylenes, Total	ND		2.0	0.19	ug/L			09/16/19 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 127*		*09/16/19 16:54*	*1*
Toluene-d8 (Surr)	*93*		*80 - 125*		*09/16/19 16:54*	*1*
4-Bromofluorobenzene (Surr)	*98*		*78 - 120*		*09/16/19 16:54*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 120*		*09/16/19 16:54*	*1*

Client Sample ID: MW-49-090419 — **Lab Sample ID: 280-128097-2**
Date Collected: 09/04/19 13:00 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			09/16/19 17:15	1
Ethylbenzene	ND		1.0	0.16	ug/L			09/16/19 17:15	1
Toluene	ND		1.0	0.17	ug/L			09/16/19 17:15	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			09/16/19 17:15	1
o-Xylene	ND		1.0	0.19	ug/L			09/16/19 17:15	1
Xylenes, Total	ND		2.0	0.19	ug/L			09/16/19 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 127*		*09/16/19 17:15*	*1*
Toluene-d8 (Surr)	*93*		*80 - 125*		*09/16/19 17:15*	*1*
4-Bromofluorobenzene (Surr)	*97*		*78 - 120*		*09/16/19 17:15*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 120*		*09/16/19 17:15*	*1*

Client Sample ID: MW-50-090419 — **Lab Sample ID: 280-128097-3**
Date Collected: 09/04/19 14:10 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			09/16/19 17:37	1
Ethylbenzene	ND		1.0	0.16	ug/L			09/16/19 17:37	1
Toluene	ND		1.0	0.17	ug/L			09/16/19 17:37	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			09/16/19 17:37	1
o-Xylene	ND		1.0	0.19	ug/L			09/16/19 17:37	1
Xylenes, Total	ND		2.0	0.19	ug/L			09/16/19 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 127*		*09/16/19 17:37*	*1*
Toluene-d8 (Surr)	*94*		*80 - 125*		*09/16/19 17:37*	*1*
4-Bromofluorobenzene (Surr)	*98*		*78 - 120*		*09/16/19 17:37*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 120*		*09/16/19 17:37*	*1*

Client Sample Results

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TRIP BLANK — **Lab Sample ID: 280-128097-4**
Date Collected: 09/04/19 12:00 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			09/16/19 16:32	1
Ethylbenzene	ND		1.0	0.16	ug/L			09/16/19 16:32	1
Toluene	ND		1.0	0.17	ug/L			09/16/19 16:32	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			09/16/19 16:32	1
o-Xylene	ND		1.0	0.19	ug/L			09/16/19 16:32	1
Xylenes, Total	ND		2.0	0.19	ug/L			09/16/19 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 127*		*09/16/19 16:32*	*1*
Toluene-d8 (Surr)	*94*		*80 - 125*		*09/16/19 16:32*	*1*
4-Bromofluorobenzene (Surr)	*100*		*78 - 120*		*09/16/19 16:32*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 120*		*09/16/19 16:32*	*1*

General Chemistry

Client Sample ID: MW-48R-090419 — **Lab Sample ID: 280-128097-1**
Date Collected: 09/04/19 12:00 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13**		3.0	1.0	mg/L			09/21/19 10:48	1
Sulfate	**350**		100	21	mg/L			09/21/19 11:05	20
Total Dissolved Solids (TDS)	**1100**		20	9.4	mg/L			09/09/19 08:53	1

Client Sample ID: MW-49-090419 — **Lab Sample ID: 280-128097-2**
Date Collected: 09/04/19 13:00 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.5**		3.0	1.0	mg/L			09/21/19 11:23	1
Sulfate	**290**		100	21	mg/L			09/21/19 11:40	20
Total Dissolved Solids (TDS)	**820**		10	4.7	mg/L			09/09/19 08:53	1

Client Sample ID: MW-50-090419 — **Lab Sample ID: 280-128097-3**
Date Collected: 09/04/19 14:10 — **Matrix: Water**
Date Received: 09/06/19 11:42

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22**		3.0	1.0	mg/L			09/21/19 11:58	1
Sulfate	**1300**		100	21	mg/L			09/21/19 12:15	20
Total Dissolved Solids (TDS)	**2300**		20	9.4	mg/L			09/09/19 08:53	1

Surrogate Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	TOL	BFB	DBFM
Lab Sample ID	**Client Sample ID**	**(70-127)**	**(80-125)**	**(78-120)**	**(77-120)**
280-128097-1	MW-48R-090419	92	93	98	101
280-128097-2	MW-49-090419	93	93	97	99
280-128097-3	MW-50-090419	93	94	98	99
280-128097-4	TRIP BLANK	93	94	100	100
LCS 280-470713/4	Lab Control Sample	94	94	99	101
LCSD 280-470713/5	Lab Control Sample Dup	94	93	100	100
MB 280-470713/8	Method Blank	91	93	99	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-470713/8
Matrix: Water
Analysis Batch: 470713

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.16	ug/L			09/16/19 09:43	1
Ethylbenzene	ND		1.0	0.16	ug/L			09/16/19 09:43	1
Toluene	ND		1.0	0.17	ug/L			09/16/19 09:43	1
m-Xylene & p-Xylene	ND		2.0	0.15	ug/L			09/16/19 09:43	1
o-Xylene	ND		1.0	0.19	ug/L			09/16/19 09:43	1
Xylenes, Total	ND		2.0	0.19	ug/L			09/16/19 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 127*		*09/16/19 09:43*	*1*
Toluene-d8 (Surr)	*93*		*80 - 125*		*09/16/19 09:43*	*1*
4-Bromofluorobenzene (Surr)	*99*		*78 - 120*		*09/16/19 09:43*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 120*		*09/16/19 09:43*	*1*

Lab Sample ID: LCS 280-470713/4
Matrix: Water
Analysis Batch: 470713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			25.0	22.7		ug/L		91	65 - 135		
Ethylbenzene			25.0	23.3		ug/L		93	65 - 135		
Toluene			25.0	24.2		ug/L		97	65 - 135		
m-Xylene & p-Xylene			25.0	23.5		ug/L		94	65 - 135		
o-Xylene			25.0	23.8		ug/L		95	65 - 135		
Xylenes, Total			50.0	47.3		ug/L		95	65 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 127*
Toluene-d8 (Surr)	*94*		*80 - 125*
4-Bromofluorobenzene (Surr)	*99*		*78 - 120*
Dibromofluoromethane (Surr)	*101*		*77 - 120*

Lab Sample ID: LCSD 280-470713/5
Matrix: Water
Analysis Batch: 470713

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			25.0	22.9		ug/L		92	65 - 135	1	20
Ethylbenzene			25.0	23.2		ug/L		93	65 - 135	1	20
Toluene			25.0	24.2		ug/L		97	65 - 135	0	20
m-Xylene & p-Xylene			25.0	23.3		ug/L		93	65 - 135	1	20
o-Xylene			25.0	23.9		ug/L		96	65 - 135	1	20
Xylenes, Total			50.0	47.2		ug/L		94	65 - 135	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 127*
Toluene-d8 (Surr)	*93*		*80 - 125*
4-Bromofluorobenzene (Surr)	*100*		*78 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-470713/5
Matrix: Water
Analysis Batch: 470713

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*100*		*77 - 120*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 280-471402/6
Matrix: Water
Analysis Batch: 471402

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	1.0	mg/L			09/20/19 15:17	1
Sulfate	ND		5.0	1.0	mg/L			09/20/19 15:17	1

Lab Sample ID: LCS 280-471402/4
Matrix: Water
Analysis Batch: 471402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	100	103		mg/L		103	90 - 110
Sulfate	100	102		mg/L		102	90 - 110

Lab Sample ID: LCSD 280-471402/5
Matrix: Water
Analysis Batch: 471402

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	100	103		mg/L		103	90 - 110	0	10
Sulfate	100	102		mg/L		102	90 - 110	0	10

Lab Sample ID: MRL 280-471402/3
Matrix: Water
Analysis Batch: 471402

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.00	4.55		mg/L		91	50 - 150
Sulfate	5.00	4.24	J	mg/L		85	50 - 150

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-470028/1
Matrix: Water
Analysis Batch: 470028

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (TDS)	ND		10	4.7	mg/L			09/09/19 08:53	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 280-470028/2
Matrix: Water
Analysis Batch: 470028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids (TDS)			500	488		mg/L		98	93 - 110		

Lab Sample ID: LCSD 280-470028/3
Matrix: Water
Analysis Batch: 470028

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Dissolved Solids (TDS)			500	481		mg/L		96	93 - 110	1	20

QC Association Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

GC/MS VOA

Analysis Batch: 470713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-128097-1	MW-48R-090419	Total/NA	Water	8260B	
280-128097-2	MW-49-090419	Total/NA	Water	8260B	
280-128097-3	MW-50-090419	Total/NA	Water	8260B	
280-128097-4	TRIP BLANK	Total/NA	Water	8260B	
MB 280-470713/8	Method Blank	Total/NA	Water	8260B	
LCS 280-470713/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 280-470713/5	Lab Control Sample Dup	Total/NA	Water	8260B	

General Chemistry

Analysis Batch: 470028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-128097-1	MW-48R-090419	Total/NA	Water	SM 2540C	
280-128097-2	MW-49-090419	Total/NA	Water	SM 2540C	
280-128097-3	MW-50-090419	Total/NA	Water	SM 2540C	
MB 280-470028/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-470028/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 280-470028/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	

Analysis Batch: 471402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-128097-1	MW-48R-090419	Total/NA	Water	300.0	
280-128097-1	MW-48R-090419	Total/NA	Water	300.0	
280-128097-2	MW-49-090419	Total/NA	Water	300.0	
280-128097-2	MW-49-090419	Total/NA	Water	300.0	
280-128097-3	MW-50-090419	Total/NA	Water	300.0	
280-128097-3	MW-50-090419	Total/NA	Water	300.0	
MB 280-471402/6	Method Blank	Total/NA	Water	300.0	
LCS 280-471402/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-471402/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-471402/3	Lab Control Sample	Total/NA	Water	300.0	

Lab Chronicle

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Client Sample ID: MW-48R-090419

Lab Sample ID: 280-128097-1
Date Collected: 09/04/19 12:00
Matrix: Water
Date Received: 09/06/19 11:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	470713	09/16/19 16:54	TAW	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	471402	09/21/19 10:48	JAP	TAL DEN
Total/NA	Analysis	300.0		20	5 mL	5 mL	471402	09/21/19 11:05	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	470028	09/09/19 08:53	ECL	TAL DEN

Client Sample ID: MW-49-090419

Lab Sample ID: 280-128097-2
Date Collected: 09/04/19 13:00
Matrix: Water
Date Received: 09/06/19 11:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	470713	09/16/19 17:15	TAW	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	471402	09/21/19 11:23	JAP	TAL DEN
Total/NA	Analysis	300.0		20	5 mL	5 mL	471402	09/21/19 11:40	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	470028	09/09/19 08:53	ECL	TAL DEN

Client Sample ID: MW-50-090419

Lab Sample ID: 280-128097-3
Date Collected: 09/04/19 14:10
Matrix: Water
Date Received: 09/06/19 11:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	470713	09/16/19 17:37	TAW	TAL DEN
Total/NA	Analysis	300.0		1	5 mL	5 mL	471402	09/21/19 11:58	JAP	TAL DEN
Total/NA	Analysis	300.0		20	5 mL	5 mL	471402	09/21/19 12:15	JAP	TAL DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	470028	09/09/19 08:53	ECL	TAL DEN

Client Sample ID: TRIP BLANK

Lab Sample ID: 280-128097-4
Date Collected: 09/04/19 12:00
Matrix: Water
Date Received: 09/06/19 11:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	470713	09/16/19 16:32	TAW	TAL DEN

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Laboratory: Eurofins TestAmerica, Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-19
A2LA	DoD	2907.01	10-31-19
A2LA	ISO/IEC 17025	2907.01	10-31-19
A2LA	ISO/IEC 17025	2907.01	10-31-19
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	01-08-20
Alaska (UST)	State Program	UST-30	01-08-20
Arizona	State	AZ0713	12-20-19
Arizona	State Program	AZ0713	12-20-19
Arkansas DEQ	State	19-047-0	06-01-20
Arkansas DEQ	State Program	88-0687	06-01-20
California	State	2513	01-08-20
California	State Program	2513	01-08-20
Connecticut	State	PH-0686	09-30-20
Connecticut	State Program	PH-0686	09-30-20
Florida	NELAP	E87667	06-30-20
Florida	NELAP	E87667-57	06-30-20
Georgia	State Program	N/A	01-08-20
Illinois	NELAP	200017	04-30-20
Illinois	NELAP	2000172019-1	04-30-20
Iowa	State Program	370	12-01-20
Kansas	NELAP	E-10166	04-30-20
Louisiana	NELAP	02096	06-30-20
Louisiana	NELAP	30785	06-30-20
Maine	State Program	CO0002	03-03-21
Minnesota	NELAP	8-999-405	12-31-19
Minnesota	NELAP	1545373	08-05-20
Minnesota	NELAP	1545373	12-31-19
Nevada	State	CO000262020-1	07-31-20
Nevada	State Program	CO0026	07-31-20
New Hampshire	NELAP	205310	04-28-20
New Jersey	NELAP	CO004	06-30-20
New Jersey	NELAP	190002	06-30-20
New York	NELAP	11964	04-01-20
New York	NELAP	59923	04-01-20
North Carolina (WW/SW)	State Program	358	12-31-19
North Dakota	State	R-034	01-08-20
North Dakota	State Program	R-034	01-08-20
Oklahoma	State Program	8614	08-31-20
Oregon	NELAP	4025	01-08-20
Oregon	NELAP	4025-011	01-08-20
Pennsylvania	NELAP	68-00664	07-31-20
Pennsylvania	NELAP	013	08-01-20
South Carolina	State Program	72002001	01-08-20
Texas	NELAP	T104704183-18-15	09-30-19
Texas	NELAP	T104704183-18-15	09-30-19
US Fish & Wildlife	Federal		07-31-20
USDA	Federal		03-26-21
Utah	NELAP	CO00026	07-31-20
Utah	NELAP	CO000262019-11	07-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Stantec Consulting Corp.
Project/Site: Wilson Creek 3Q 2019 - Landfarm

Job ID: 280-128097-1

Laboratory: Eurofins TestAmerica, Denver (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Virginia	NELAP	460232	06-14-20
Virginia	NELAP	10490	06-14-20
Virginia	NELAP	10490	06-14-20
Washington	State	C583-19	08-05-20
Washington	State Program	C583	08-03-20
West Virginia DEP	State Program	354	11-30-19
Wisconsin	State	999615430	08-31-20
Wisconsin	State Program	999615430	08-31-20
Wyoming (UST)	A2LA	2907.01	10-31-19

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

Denver #280

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information

Client Contact: Mr. Byron Collins
Company: Stantec Consulting Corp.
Address: 2000 South Colorado Blvd Suite 2-300
City: Denver
State, Zip: CO, 80222
Phone: 970-214-1126(Tel)
Email: BJ.Collins@stantec.com
Project Name: Wilson Creek, CO
Site: Wilson Creek 3Q 2019 - Landfarm

Sampler: B. Collins
Phone: 720 233-1409
Due Date Requested:
TAT Requested (days):
PO #: 182603883
WO #:
Project #: 28017354
SSOW#:

Lab PM: McEntee, Patrick
E-Mail: patrick.mcentee@testamericainc.com
Carrier Tracking No(s):
COC No:
Page: Page 1 of 1
Job #:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - BTEX	2540C - TDS	300.0 - Chlorides/Sulfates	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	N		
MW-48R-090419	9/4/19	1200	G	W	N	N	X	X	X	5	
MW-49-090419		1300								5	
MW-50-090419		1410								5	
Trip Blank		1200								2	Tripblank

280-128097 Chain of Custody

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Z - other (specify)

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	9/6/19 1142	Stantec	[signature]	9/6/19 1142	ETA-DEN

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 1.1 + Ø IR#8 9/6/19

Login Sample Receipt Checklist

Client: Stantec Consulting Corp.

Job Number: 280-128097-1

Login Number: 128097
List Number: 1
Creator: Paul, Ryan D

List Source: Eurofins TestAmerica, Denver

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

STANTEC Consulting, Inc.
Suite 2-300
2000 South Colorado Boulevard
Denver CO 80222

Report Date: October 09, 2018 11:18

Project: Wilson Creek

Account #: 11842
Group Number: 1989997
PO Number: 203720900
Release Number: WILSON CREEK
State of Sample Origin: CO

Electronic Copy To STANTEC Consulting, Inc. Attn: Christopher Beall

Respectfully Submitted,

Elisabeth A. Knisley
Project Manager

(717) 556-7262

To view our laboratory's current scopes of accreditation please go to http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-49-092018 Grab Groundwater	09/20/2018 12:15	9815212
MW-50-092018 Grab Groundwater	09/20/2018 13:00	9815213
Trip Blank Water	09/20/2018 12:15	9815214

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Analysis Report

Sample Description: **MW-49-092018 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

Submittal Date/Time: 09/21/2018 10:30
Collection Date/Time: 09/20/2018 12:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9815212
ELLE Group #: 1989997
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 5	5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
12899	DRO C10-C28	n.a.	160	100	1
Trial ID: RE					
12899	DRO C10-C28	n.a.	< 100	100	1

Target analytes were detected in the method blank associated with the samples as noted on the QC Summary.
The recovery for the sample surrogate(s) is outside the QC acceptance limits as noted on the QC Summary. The following action was taken:
The sample was re-extracted outside the method required holding time and the QC is compliant. Results are reported from both trials.

Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	8.5	2.0	5
00228	Sulfate	14808-79-8	248	50.0	50
	SM 2540 C-2011		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	1,040	480	1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	Z182711AA	09/28/2018 07:39	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z182711AA	09/28/2018 07:39	Anita M Dale	1
01635	TPH-GRO water C6-C10	SW-846 8015B	1	18268A20A	09/25/2018 20:33	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	18268A20A	09/25/2018 20:33	Jeremy C Giffin	1
12899	DRO/DX Mini-extraction Master	SW-846 8015B	1	182690008A	09/28/2018 06:03	Amy Lehr	1
12899	DRO/DX Mini-extraction Master	SW-846 8015B	2-RE	182750020A	10/03/2018 21:33	Amy Lehr	1
12906	Mini-extraction DRO (waters)	SW-846 3510C	1	182690008A	09/26/2018 19:30	Kim Knuth	1
12906	Mini-extraction DRO (waters)	SW-846 3510C	2	182750020A	10/01/2018 21:00	Osvaldo R Sanchez	1
00224	Chloride	EPA 300.0	1	18269837212B	09/29/2018 11:03	Samuel J Weaver	5
00228	Sulfate	EPA 300.0	1	18269837212B	09/27/2018 14:33	Samuel J Weaver	50
06649	Total Dissolved Solids	SM 2540 C-2011	1	18268964902A	09/25/2018 18:28	Alexa Sanchez	1

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Analysis Report

Sample Description: **MW-50-092018 Grab Groundwater Wilson Creek**

Project Name: **Wilson Creek**

STANTEC Consulting, Inc.
ELLE Sample #: WW 9815213
ELLE Group #: 1989997
Matrix: Groundwater

Submittal Date/Time: 09/21/2018 10:30
Collection Date/Time: 09/20/2018 13:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10945	Benzene	71-43-2	< 1	1	1
10945	Ethylbenzene	100-41-4	< 1	1	1
10945	Toluene	108-88-3	< 1	1	1
10945	Xylene (Total)	1330-20-7	< 5	5	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	< 50	50	1
GC Petroleum Hydrocarbons	**SW-846 8015B**		**ug/l**	**ug/l**	
12899	DRO C10-C28	n.a.	< 200	200	1
	Reporting limits were raised due to target analytes being detected in the method blank.				
Wet Chemistry	**EPA 300.0**		**mg/l**	**mg/l**	
00224	Chloride	16887-00-6	19.3	4.0	10
00228	Sulfate	14808-79-8	1,700	200	200
	SM 2540 C-2011		**mg/l**	**mg/l**	
06649	Total Dissolved Solids	n.a.	2,650	480	1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX 8260B Water	SW-846 8260B	1	Z182711AA	09/28/2018 08:52	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z182711AA	09/28/2018 08:52	Anita M Dale	1
01635	TPH-GRO water C6-C10	SW-846 8015B	1	18268A20A	09/25/2018 20:55	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	18268A20A	09/25/2018 20:55	Jeremy C Giffin	1
12899	DRO/DX Mini-extraction Master	SW-846 8015B	1	182690008A	09/28/2018 06:26	Amy Lehr	1
12906	Mini-extraction DRO (waters)	SW-846 3510C	1	182690008A	09/26/2018 19:30	Kim Knuth	1
00224	Chloride	EPA 300.0	1	18269837212B	09/27/2018 14:49	Samuel J Weaver	10
00228	Sulfate	EPA 300.0	1	18269837212B	10/01/2018 17:32	Ashlynn M Cornelius	200
06649	Total Dissolved Solids	SM 2540 C-2011	1	18268964902B	09/25/2018 18:28	Alexa Sanchez	1

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Analysis Report

Sample Description: **Trip Blank Water**
Wilson Creek

Project Name: **Wilson Creek**

Submittal Date/Time: 09/21/2018 10:30
Collection Date/Time: 09/20/2018 12:15

STANTEC Consulting, Inc.
ELLE Sample #: WW 9815214
ELLE Group #: 1989997
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	< 50	50	1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01635	TPH-GRO water C6-C10	SW-846 8015B	1	18268A20A	09/25/2018 17:58	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	18268A20A	09/25/2018 17:58	Jeremy C Giffin	1

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Quality Control Summary

Client Name: STANTEC Consulting, Inc. Group Number: 1989997
Reported: 10/09/2018 11:18

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ
	ug/l	ug/l
Batch number: Z182711AA	Sample number(s): 9815212-9815213	
Benzene	< 1	1
Ethylbenzene	< 1	1
Toluene	< 1	1
Xylene (Total)	< 5	5
Batch number: 18268A20A	Sample number(s): 9815212-9815214	
TPH-GRO water C6-C10	< 50	50
Batch number: 182690008A	Sample number(s): 9815212-9815213	
DRO C10-C28	140	100
Batch number: 182750020A	Sample number(s): 9815212	
DRO C10-C28	< 100	100
	mg/l	mg/l
Batch number: 18269837212B	Sample number(s): 9815212-9815213	
Chloride	< 0.40	0.40
Sulfate	< 1.0	1.0
Batch number: 18268964902A	Sample number(s): 9815212	
Total Dissolved Solids	< 60.0	60.0
Batch number: 18268964902B	Sample number(s): 9815213	
Total Dissolved Solids	< 60.0	60.0

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z182711AA	Sample number(s): 9815212-9815213								
Benzene	20	19.75			99		80-120		
Ethylbenzene	20	18.54			93		80-120		
Toluene	20	19.27			96		80-120		
Xylene (Total)	60	55.82			93		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 18268A20A	Sample number(s): 9815212-9815214								

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/09/2018 11:18

Group Number: 1989997

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
TPH-GRO water C6-C10	1100	1150.57	1100	1203.59	105	109	70-123	5	30
	ug/l	**ug/l**	**ug/l**	**ug/l**					
Batch number: 182690008A	Sample number(s): 9815212-9815213								
DRO C10-C28	602.24	415.3	602.24	339.2	69	56	13-115	20	20
Batch number: 182750020A	Sample number(s): 9815212								
DRO C10-C28	602.24	440.68	602.24	421.21	73	70	13-115	5	20
	mg/l	**mg/l**	**mg/l**	**mg/l**					
Batch number: 18269837212B	Sample number(s): 9815212-9815213								
Chloride	3.00	3.12			104		90-110		
Sulfate	7.50	7.96			106		90-110		
	mg/l	**mg/l**	**mg/l**	**mg/l**					
Batch number: 18268964902A	Sample number(s): 9815212								
Total Dissolved Solids	200	207			104		67-127		
Batch number: 18268964902B	Sample number(s): 9815213								
Total Dissolved Solids	200	207			104		67-127		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: Z182711AA	Sample number(s): 9815212-9815213 UNSPK: 9815212									
Benzene	< 1	20	21.32	20	21.22	107	106	80-120	0	30
Ethylbenzene	< 1	20	19.77	20	19.65	99	98	80-120	1	30
Toluene	< 1	20	20.36	20	20.24	102	101	80-120	1	30
Xylene (Total)	< 5	60	59.11	60	58.84	99	98	80-120	0	30

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/09/2018 11:18

Group Number: 1989997

Laboratory Duplicate

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	BKG Conc mg/l	DUP Conc mg/l	DUP RPD	DUP RPD Max
Batch number: 18268964902B	Sample number(s): 9815213 BKG: 9815213			
Total Dissolved Solids	2652	2852	7*	5

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX 8260B Water
Batch number: Z182711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9815212	92	102	99	90
9815213	92	101	99	89
Blank	92	100	100	88
LCS	93	101	99	93
MS	91	101	98	93
MSD	92	102	99	92
Limits:	80-120	80-120	80-120	80-120

Analysis Name: TPH-GRO water C6-C10
Batch number: 18268A20A

	Trifluorotoluene-F
9815212	88
9815213	89
9815214	91
Blank	87
LCS	101
LCSD	104
Limits:	63-135

Analysis Name: DRO/DX Mini-extraction Master
Batch number: 182690008A

	Orthoterphenyl
9815212	41*
9815213	70
Blank	109
LCS	76
LCSD	71

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: STANTEC Consulting, Inc.
Reported: 10/09/2018 11:18

Group Number: 1989997

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: DRO/DX Mini-extraction Master
Batch number: 182690008A

Limits: 50-150

Analysis Name: DRO/DX Mini-extraction Master
Batch number: 182750020A

	Orthoterphenyl
9815212RE	70
Blank	105
LCS	97
LCSD	93

Limits: 50-150

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody

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Acct. # 11842 Group # 1989997 Sample # 9815212-14

Instructions on reverse side correspond with circled numbers.

SCR #: _____

1 Client Information

Facility # Wilson Creek - Landfarm WBS

Site Address Meeker, CO

Chevron PM Adriane Gifford Lead Consultant

Consultant/Office Stantec

Consultant Project Mgr. Chris Beall

Consultant Phone # 720 233-1409

Sampler B. Collins

2 Sample Identification

Sample Identification	Collected Date	Collected Time	3 Grab	Composite	4 Matrix: Soil ☐ Sediment	Water: Potable ☐ Ground ☒ Surface ☐ NPDES	Oil ☐ Air ☐	Total Number of Containers	5 Analyses Requested: BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ____	TPH-GRO 8015 ☐ 8260 ☐	TPH-DRO Silica Gel Cleanup ☐	Lead Total ☐ Diss. ☐ Method ____	VPH ☐ EPH ☐ Method ____	Total dissolved solids	VOC - Sal water	Chloride + Sulfate		
MW-49-092018	9/20/18	1215	X			X		10				X	X			X	X	X		
MW-50-092018	9/20/18	1300	X			X		10				X	X			X	X	X		
Trip Blank	9/20/18	1215						2				X								

☐ Results in Dry Weight
☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
☐ 8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run _____ oxy's on highest hit
☐ Run _____ oxy's on all hits

6 Remarks

7 Turnaround Time Requested (TAT) (please circle)

Standard 5 day 4 day

72 hour 48 hour 24 hour

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/20/18	1600			

8 Data Package (circle if required)

Type I - Full Alaska/Type III

Type VI (Raw Data)

EDD (circle if required)

CVX-RTBU-FI_05 (default)

Other: _____

Relinquished by Commerical Carrier:

UPS ____ FedEx x Other _____

Temperature Upon Receipt 1.2 °C

Received by	Date	Time
[signature]	9/21/18	1030

Custody Seals Intact? Yes No

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The white copy should accompany samples to Eurofins Lancaster Laboratories. The yellow copy should be retained by the client.

Issued by Dept. 40 Management

7047.02

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Sample Administration Receipt Documentation Log

Doc Log ID: 227759

Group Number(s): 1989997

Client: Chevron c/o Stantec

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	09/21/2018 10:30
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Nicole Reiff (25684) at 15:16 on 09/21/2018

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	1.2	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.