The results set forth herein are provided by SGS North America Inc.

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Automated Report

Technical Report for

Chevron USA, Inc.

CDH: WCL 5-8

NOBLE/PO#UWRWE-A2826-ABN

SGS Job Number: DA76431

Sampling Date: 10/20/25

Report to:

Chevron USA, Inc.
2115 117th Avenue
Greeley, CO 80634
Parna.EskandariPayandeh@sgs.com; nam.ehs.table915@sgs.com

ATTN: David Stainback

Total number of pages in report: 58

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Eric Hoffman

Client Service contact: Parna Payandeh 303-425-6021
Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

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Sample Summary

Chevron USA, Inc.

Job No: DA76431

CDH: WCL 5-8
Project No: NOBLE/PO#UWRWE-A2826-ABN

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
DA76431-1	10/20/25	10:05	JW	10/20/25	SO	Soil	BKG01@3.5'
DA76431-1A	10/20/25	10:05	JW	10/20/25	SO	Soil	BKG01@3.5'
DA76431-1B	10/20/25	10:05	JW	10/20/25	SO	Soil	BKG01@3.5'
DA76431-2	10/20/25	10:15	JW	10/20/25	SO	Soil	BKG02@3.5'
DA76431-2A	10/20/25	10:15	JW	10/20/25	SO	Soil	BKG02@3.5'
DA76431-2B	10/20/25	10:15	JW	10/20/25	SO	Soil	BKG02@3.5'
DA76431-3	10/20/25	10:25	JW	10/20/25	SO	Soil	BKG03@3.5'
DA76431-3A	10/20/25	10:25	JW	10/20/25	SO	Soil	BKG03@3.5'
DA76431-3B	10/20/25	10:25	JW	10/20/25	SO	Soil	BKG03@3.5'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: DA76431
Account: Chevron USA, Inc.
Project: CDH: WCL 5-8
Collected: 10/20/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76431-1	**BKG01@3.5'**					
Arsenic		2.0	0.13		mg/kg	SW846 6020B
Barium		48.2	1.3		mg/kg	SW846 6020B
Cadmium		0.065	0.063		mg/kg	SW846 6020B
Copper		3.7	1.3		mg/kg	SW846 6020B
Lead		5.1	0.32		mg/kg	SW846 6020B
Nickel		4.5	1.3		mg/kg	SW846 6020B
Zinc		16.6	6.3		mg/kg	SW846 6020B
pH		7.51			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.68	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76431-1A	**BKG01@3.5'**					
Calcium		35.5	6.0		mg/l	SW846 6010C
Magnesium		10.5	3.0		mg/l	SW846 6010C
Sodium		73.7	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.79			ratio	USDA HANDBOOK 60
DA76431-1B	**BKG01@3.5'**					
No hits reported in this sample.						
DA76431-2	**BKG02@3.5'**					
Arsenic		1.8	0.18		mg/kg	SW846 6020B
Barium		49.8	1.8		mg/kg	SW846 6020B
Copper		4.4	1.8		mg/kg	SW846 6020B
Lead		4.6	0.46		mg/kg	SW846 6020B
Nickel		4.3	1.8		mg/kg	SW846 6020B
Zinc		16.5	9.2		mg/kg	SW846 6020B
pH		7.60			su	WREP-125,4E-SATPASTE
Specific Conductivity		3.1	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76431-2A	**BKG02@3.5'**					
Calcium		27.8	6.0		mg/l	SW846 6010C
Magnesium		9.06	3.0		mg/l	SW846 6010C
Sodium		62.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		2.62			ratio	USDA HANDBOOK 60
DA76431-2B	**BKG02@3.5'**					
No hits reported in this sample.						

Summary of Hits

Job Number: DA76431
Account: Chevron USA, Inc.
Project: CDH: WCL 5-8
Collected: 10/20/25

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
DA76431-3	**BKG03@3.5'**					
Arsenic		2.2	0.15		mg/kg	SW846 6020B
Barium		50.7	1.5		mg/kg	SW846 6020B
Cadmium		0.096	0.076		mg/kg	SW846 6020B
Copper		5.2	1.5		mg/kg	SW846 6020B
Lead		5.1	0.38		mg/kg	SW846 6020B
Nickel		5.1	1.5		mg/kg	SW846 6020B
Zinc		20.1	7.6		mg/kg	SW846 6020B
pH		7.80			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.94	0.0010		mmhos/cm	SM 2510B-2011 MOD
DA76431-3A	**BKG03@3.5'**					
Calcium		51.6	6.0		mg/l	SW846 6010C
Magnesium		15.1	3.0		mg/l	SW846 6010C
Sodium		102	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio [a]		3.21			ratio	USDA HANDBOOK 60
DA76431-3B	**BKG03@3.5'**					

No hits reported in this sample.

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: BKG01@3.5'
Lab Sample ID: DA76431-1
Matrix: SO - Soil
Project: CDH: WCL 5-8

Date Sampled: 10/20/25
Date Received: 10/20/25
Percent Solids: 90.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.0	0.13	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	48.2	1.3	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.065	0.063	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	3.7	1.3	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	5.1	0.32	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.5	1.3	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.13	0.13	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.063	0.063	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.6	6.3	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19773
(2) Prep QC Batch: MP43794

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA76431-1	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	90.2
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	90.2		%	1	10/21/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.51		su	1	10/22/25 11:57	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.68	0.0010	mmhos/cm	1	10/22/25 11:57	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	11/20/25 15:39	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA76431-1A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	90.2
Project:	CDH: WCL 5-8		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	35.5	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	10.5	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	73.7	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43837

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA76431-1A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	90.2
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.79		ratio	1	10/30/25 15:04	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG01@3.5'		
Lab Sample ID:	DA76431-1B	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	90.2
Project:	CDH: WCL 5-8		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	10/21/25	11/04/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19802
(2) Prep QC Batch: MP43793

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA76431-2	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	91.4
Project:	CDH: WCL 5-8		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	1.8	0.18	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	49.8	1.8	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	< 0.092	0.092	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	4.4	1.8	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	4.6	0.46	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	4.3	1.8	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.18	0.18	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.092	0.092	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	16.5	9.2	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19773
(2) Prep QC Batch: MP43794

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA76431-2	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	91.4
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	91.4		%	1	10/21/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.60		su	1	10/22/25 14:44	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	3.1	0.0010	mmhos/cm	1	10/22/25 14:44	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	11/20/25 15:47	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA76431-2A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	91.4
Project:	CDH: WCL 5-8		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	27.8	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	9.06	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	62.2	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43837

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA76431-2A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	91.4
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	2.62		ratio	1	10/30/25 15:06	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG02@3.5'		
Lab Sample ID:	DA76431-2B	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	91.4
Project:	CDH: WCL 5-8		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	10/21/25	11/04/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19802
(2) Prep QC Batch: MP43793

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA76431-3	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	89.0
Project:	CDH: WCL 5-8		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Arsenic	2.2	0.15	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Barium	50.7	1.5	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Cadmium	0.096	0.076	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Copper	5.2	1.5	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Lead	5.1	0.38	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Nickel	5.1	1.5	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Selenium	< 0.15	0.15	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Silver	< 0.076	0.076	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]
Zinc	20.1	7.6	mg/kg	10	10/21/25	10/27/25	CDL	SW846 6020B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA19773
(2) Prep QC Batch: MP43794

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA76431-3	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	89.0
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	89		%	1	10/21/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.80		su	1	10/22/25 14:44	SG	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.94	0.0010	mmhos/cm	1	10/22/25 14:44	SG	SM 2510B-2011 MOD
Chromium, Hexavalent [a]	< 0.45	0.45	mg/kg	1	11/20/25 16:03	ANJ	SW846 3060A/7199

(a) Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA76431-3A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	89.0
Project:	CDH: WCL 5-8		

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Calcium	51.6	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Magnesium	15.1	3.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]
Sodium	102	6.0	mg/l	1	10/22/25	10/30/25	BR	SW846 6010C [1]	USDA HANDBOOK 60 [2]

(1) Instrument QC Batch: MA19795
(2) Prep QC Batch: MP43837

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA76431-3A	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	89.0
Project:	CDH: WCL 5-8		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio [a]	3.21		ratio	1	10/30/25 15:07	BR	USDA HANDBOOK 60

(a) Calculated as: (Na meq/L) / sqrt [(Ca meq/L)+ (Mg meq/L)/2]

RL = Reporting Limit

Report of Analysis

Client Sample ID:	BKG03@3.5'		
Lab Sample ID:	DA76431-3B	**Date Sampled:**	10/20/25
Matrix:	SO - Soil	**Date Received:**	10/20/25
		Percent Solids:	89.0
Project:	CDH: WCL 5-8		

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Boron	< 0.50	0.50	mg/l	1	10/21/25	11/04/25	BR	SW846 6010C [1]	HWS-B [2]

(1) Instrument QC Batch: MA19802
(2) Prep QC Batch: MP43793

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS

CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

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Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA 76431

Client / Reporting Information	Project Information	Billing Information (if different from Report to)
Company: CDH Consulting	Project Name: WCL 5-8	
Street	Street:	
City, State ZIP:	City, State ZIP:	Company: Chevron
Project Contact: David Steinback	Project #:	Street Address: Noble
Phone: 970-403-4108	Client Purchase Order #: VWBNG-A2826-ABN	City, State ZIP
Email: CDH Team 1		
Sampler(s) Name(s): Jack Willey	Project Manager: David Steinback	Attention: Dan Peterson

Requested Analysis (see TEST CODE sheet): 915 Inorganics

Field ID / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	NONE	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCORE	Na2S2O3	Na2SO3	915 Inorganics	LAB USE ONLY
BK601 @ 3.5'	10/20/25	10:05	JW	So	3	X										X	01
BK602 @ 3.5'	↓	10:15	JW	So	3	X										X	02
BK603 @ 3.5'	↓	10:25	JW	So	3	X										X	03

CW 10/20/25

Matrix Codes
DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank
D=dissolved metals
PD=Potentially dissolved
TR=Total recoverable

Turnaround Time (Business days)
- [x] Standard 10 Business Days
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY

Emergency & Rush T/A data available via Email or LabLink. RUSH TAT approval needed.

Special Reporting Instructions
- [ ] Report in PPB
- [ ] Report in PPM
- [ ] Report MDLs

Data Deliverable Information
- [ ] Commercial "A" (Level 1, Results Only)
- [ ] Commercial "B" (Level 2, Results + QC Summary)
- [ ] COMMBN (Results/QC/Narrative)
- [ ] COMMBN+ (Results/QC/Narrative (+ chromatograms))
- [ ] REDT2 (Results/QC Summary/partial raw data)
- [ ] FULT1
- [ ] EDD Format ________

Comments / Special Instructions
**Metals: specify metal(s), method, and type (D, PD, TR)*

Sample Custody must be documented below each time samples change possession, including courier, Fed Ex, USP, USPS delivery.

Relinquished by Sampler/Affiliation: 1 [signature]	Date/Time: 10/20/25 13:48	Received By/Affiliation: 1 [signature] 10/20/25 13:48	Relinquished By/Affiliation: 2	Date/Time:	Received By/Affiliation: 2
Relinquished by/Affiliation: 3	Date/Time:	Received By/Affiliation: 3	Relinquished By/Affiliation: 4	Date/Time:	Received By/Affiliation: 4
Custody Seal #: Intact ☐ Not intact ☐ Absent ☐		Preserved where applicable ☐	Cooler Temp. °C (corrected): 4.1 Therm. ID: 7-1	On Ice: ☑	http://www.sgs.com/en/terms-and-conditions

Current Regular COC 23MAY23.xls: FORM: EHSA-QAC-0027-01-FORM-Wheat Ridge - COC: RV 9/2/21

4.1
4

DA76431: Chain of Custody
Page 1 of 2

SGS Sample Receipt Summary

Job Number: da76431 **Client:** CDH **Project:** WCL 5-8

Date / Time Received: 10/20/2025 1:48:00 PM **Delivery Method:** CO **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (4.0);

Cooler Information	Y	or	N
1. Custody Seals Present:	☑		☐
2. Custody Seals Intact:	☑		☐
3. Temp criteria achieved:	☑		☐
4. Cooler temp verification:	IR Gun		
5. Cooler media:	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑

	W	or	S	N/A
3. Type of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles:	☑		☐	
2. Samples presented properly	☑		☐	
3. Suffiient volume/containers recv'd for analysis	☑		☐	
4. Condition of sample:	Intact			
5. Sample recv'd within HT	☑		☐	
6. Dates/Times/IDs on COC match sample label	☑		☐	
7. VOCs have headspace	☐		☐	☑
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar Received?	☐		☑	☐
12. Residual Chlorine Present?	☐		☐	☑

Misc Information

Number of Encores: 25 Gram 5 Gram

Number of Lab Filtered Metals:

Test Strip Lot #s: pH 0-3: _____ pH 10-12: _____ Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot # _____

Comments

SM001
Rev. Date 05/04/17

Technician: TERRIM Date: 10/20/2025 5:09:36 PM Reviewer: _____ Date: _____

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/21/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	3.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP43793: DA76431-1B, DA76431-2B, DA76431-3B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/21/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			10/21/25					10/21/25	
Metal	DA76431-3B Original	DUP	RPD	QC Limits	DA76431-3B Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	184	151	19.7	0-20	184	10400	10000	102.2	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP43793: DA76431-1B, DA76431-2B, DA76431-3B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			10/21/25				10/21/25
Metal	DA76431-3B Original DUP	RPD	QC Limits	DA76431-3B Original MS	Spikelot ICPALL6	% Rec	QC Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/21/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8540	10000	85.4	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43793: DA76431-1B, DA76431-2B, DA76431-3B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/21/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/21/25

Metal	DA76431-3B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	36.8	46.7	26.9 (a)	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43793: DA76431-1B, DA76431-2B, DA76431-3B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43793 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/21/25

	DA76431-3B		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43794
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/21/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.015	<0.20
Barium	2.0	.096	.24	0.24	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0082	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.016	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.050	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.036	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.014	<0.20
Silver	0.10	.0081	.03	0.0042	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.29	<10

Associated samples MP43794: DA76431-1, DA76431-2, DA76431-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43794
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/21/25

Metal	DA76424-2C Original	MS	Spikelot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	5.2	94.5	96.5	92.5	75-125
Barium	162	350	193	97.4	75-125
Beryllium					
Boron					
Cadmium	0.46	48.6	48.3	99.7	75-125
Calcium					
Chromium					
Cobalt					
Copper	18.3	59.9	48.3	86.2	75-125
Iron					
Lead	53.3	132	96.5	81.5	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	14.0	59.3	48.3	93.8	75-125
Phosphorus					
Potassium					
Selenium	0.28	90.2	96.5	93.1	75-125
Silver	0.059	19.3	19.3	99.7	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	64.1	98.6	48.3	71.5N(a)	75-125

Associated samples MP43794: DA76431-1, DA76431-2, DA76431-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43794 Methods: SW846 6020B
Matrix Type: SOLID Units: mg/kg

Prep Date: 10/21/25

Metal	DA76424-2C Original	MSD	Spikelot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	5.2	72.6	74.1	90.9	26.2 (a)	20
Barium	162	297	148	91.1	16.4	20
Beryllium						
Boron						
Cadmium	0.46	37.7	37.1	100.5	25.3 (a)	20
Calcium						
Chromium						
Cobalt						
Copper	18.3	49.8	37.1	85.0	18.4	20
Iron						
Lead	53.3	109	74.1	75.1	19.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel	14.0	48.3	37.1	92.5	20.4 (a)	20
Phosphorus						
Potassium						
Selenium	0.28	66.8	74.1	89.7	29.8 (a)	20
Silver	0.059	14.7	14.8	98.8	27.1 (a)	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	64.1	90.8	37.1	72.0N(b)	8.2	20

Associated samples MP43794: DA76431-1, DA76431-2, DA76431-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) High RPD due to possible sample nonhomogeneity.
(b) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43794
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 10/21/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	99.0	100	99.0	80-120
Barium	196	200	98.0	80-120
Beryllium				
Boron				
Cadmium	51.9	50	103.8	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.1	50	102.2	80-120
Iron				
Lead	101	100	101.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.5	50	101.0	80-120
Phosphorus				
Potassium				
Selenium	99.3	100	99.3	80-120
Silver	20.3	20	101.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.3	50	98.6	80-120

Associated samples MP43794: DA76431-1, DA76431-2, DA76431-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43794
Matrix Type: SOLID

Methods: SW846 6020B
Units: ug/l

Prep Date: 10/21/25

Metal	DA76424-2C Original	SDL 10:50%DIF		QC Limits
Aluminum				
Antimony				
Arsenic	53.7	56.4	5.1	0-20
Barium	1680	1710	1.8	0-20
Beryllium				
Boron				
Cadmium	4.80	4.51	6.0	0-20
Calcium				
Chromium				
Cobalt				
Copper	190	197	3.9	0-20
Iron				
Lead	552	556	0.7	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	145	154	5.7	0-20
Phosphorus				
Potassium				
Selenium	2.92	3.40	16.5	0-20
Silver	0.609	0.647	6.2	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	664	690	4.0	0-20

Associated samples MP43794: DA76431-1, DA76431-2, DA76431-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	30	230		
Antimony	450	90	100		
Arsenic	380	34	69		
Barium	150	2.9	20		
Beryllium	150	1.5	20		
Boron	750	19	95		
Cadmium	150	3.2	20		
Calcium	6000	84	750	797	<6000
Chromium	150	10	20		
Cobalt	75	12	9.5		
Copper	150	7.4	20		
Iron	1100	28	180		
Lead	750	63	95		
Lithium	75	30	20		
Magnesium	3000	110	380	1540	* (a)
Manganese	75	2.6	9.5		
Molybdenum	150	38	42		
Nickel	450	17	57		
Phosphorus	1500	170	240		
Potassium	15000	540	1900		
Selenium	750	140	320		
Silicon	3000	620	2300		
Silver	450	8.4	57		
Sodium	6000	130	750	1780	<6000
Strontium	75	1.5	9.5		
Thallium	150	91	65		
Tin	900	51	770		
Titanium	150	6.5	20		
Uranium	750	170	130		
Vanadium	150	15	20		
Zinc	450	10	57		

Associated samples MP43837: DA76431-1A, DA76431-2A, DA76431-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	RL	IDL	MDL	MB raw	final

(anr) Analyte not requested
(a) Element detected in the MB greater than 1/2 the reporting limit. Reported samples are ND or 10x the result of the MB.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76429-1A Original	MS	Spikelot ICPALL6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	39100	390000	375000	93.6	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	10600	377000	375000	97.7	75-125
Manganese					
Molybdenum					
Nickel					
Phosphorus					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	118000	459000	375000	90.9	75-125
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP43837: DA76431-1A, DA76431-2A, DA76431-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

	DA76429-1A	Spikelot		QC
Metal	Original MS	ICPALL6	% Rec	Limits

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76429-1A Original	MSD	Spikelot ICPALL6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	39100	392000	375000	94.1	0.5	20
Chromium						
Cobalt						
Copper						
Iron						
Lead						
Lithium						
Magnesium	10600	379000	375000	98.2	0.5	20
Manganese						
Molybdenum						
Nickel						
Phosphorus						
Potassium						
Selenium						
Silicon						
Silver						
Sodium	118000	465000	375000	92.5	1.3	20
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP43837: DA76431-1A, DA76431-2A, DA76431-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/22/25

Metal	DA76429-1A Original MSD	Spikelot ICPALL6 % Rec	MSD RPD	QC Limit

(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	364000	375000	97.1	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	378000	375000	100.8	80-120
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	362000	375000	96.5	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43837: DA76431-1A, DA76431-2A, DA76431-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits

(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

Metal	DA76429-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	2600	2710	4.1	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	706	713	1.0	0-10
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	7840	8400	7.2	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP43837: DA76431-1A, DA76431-2A, DA76431-3A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

QC Batch ID: MP43837
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/22/25

	DA76429-1A		QC
Metal	Original SDL 1:5	%DIF	Limits

(anr) Analyte not requested

General Chemistry

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QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP39788/GN70055			mmhos/cm	1.409	1.4	101.5	90-110%
Specific Conductivity	GP39793/GN70065			mmhos/cm	1.409	1.4	101.0	90-110%

Associated Samples:
Batch GP39788: DA76431-1
Batch GP39793: DA76431-2, DA76431-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76431
Account: CHEVRCOG - Chevron USA, Inc.
Project: CDH: WCL 5-8

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP39788/GN70055	DA76431-1	mmhos/cm	0.68	0.68	0.3	0-20%
Specific Conductivity	GP39793/GN70065	DA76436-21	mmhos/cm	5.9	6.0	1.5	0-20%
pH	GN70054	DA76423-3C	su	7.79	7.81	0.2	0-5%
pH	GN70064	DA76431-2	su	7.60	7.58	0.3	0-5%

Associated Samples:
Batch GN70054: DA76431-1
Batch GN70064: DA76431-2, DA76431-3
Batch GP39788: DA76431-1
Batch GP39793: DA76431-2, DA76431-3
(*) Outside of QC limits

Misc. Forms

Custody Documents and Other Forms

(SGS Dayton, NJ)

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

FED-EX Tracking # 7444-9079-1711
Bottle Order Control #
SGS Quote #
SGS Job # DA76431

Client / Reporting Information	Project Information	Requested Analysis (see TEST CODE sheet)	Matrix Codes
Company Name: SGS North America Inc.	Project Name: CDH: WCL 5-8		DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL- Sludge SED-Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB-Equipment Blank RB- Rinse Blank TB-Trip Blank
Street Address: 4036 Youngfield Street	Street		
City State Zip: Wheat Ridge, CO 80033	City State	Billing Information (If different from Report to) Company Name	
Project Contact E-mail: parna.eskandaripayandeh@sgs.com	Project #	Street Address	
Phone # 303-425-6021 Fax #	Client Purchase Order #	City State Zip	
Sampler(s) Name(s): JW Phone #	Project Manager	Attention:	

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	XCRAT199	LAB USE ONLY
1	BKG01@3.5'		10/20/25	10:05:00 AM	JW	SO										X	
2	BKG02@3.5'		10/20/25	10:15:00 AM	JW	SO										X	
3	BKG03@3.5'		10/20/25	10:25:00 AM	JW	SO										X	

Turnaround Time (Business days)

Approved By (SGS PM): / Date:

- [ ] Standard 10 Day (business)
- [ ] 5 Business Days RUSH
- [ ] 3 Business Days RUSH
- [ ] 2 Business Days RUSH
- [ ] 1 Business Day EMERGENCY
- [X] other Due 11/3/2025

Emergency & Rush T/A data available via Lablink Approval needed for RUSH/Emergency TAT

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] REDT1 (Level 3)
- [ ] FULT1 (Level 4)
- [X] Commercial "C"
- [X] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions: 462

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	10-21-25	1 Fedex	2 Fedex	10/22 0:00	2
3		3	4		4
5		5	Custody Seal # ☐ Intact ☐ Not Intact	Preserved where applicable ☐ Therm. ID:	On Ice ☒ Cooler Temp. 2-8.

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DA76431: Chain of Custody
Page 1 of 2
SGS Dayton, NJ

SGS Sample Receipt Summary

Job Number: DA76431 **Client:** SGS NORTH AMERICA INC. **Project:** CDH: WCL 5-8

Date / Time Received: 10/22/2025 10:00:00 AM **Delivery Method:** FEDEX **Airbill #'s:** 744490791711

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (2.9);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments

SM089-03
Rev. Date 12/7/17

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DA76431: Chain of Custody
Page 2 of 2

General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76431
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: WCL 5-8

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP65591/GN76315	0.40	0.0	mg/kg	40	38.8	97.0	80-120%
Chromium, Hexavalent	GP65591/GN76315			mg/kg	779	778	99.9	80-120%

Associated Samples:
Batch GP65591: DA76431-1, DA76431-2, DA76431-3
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76431
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: WCL 5-8

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP65591/GN76315	DA76426-1C	mg/kg	0.35	0.0	200.0(a)	0-20%

Associated Samples:
Batch GP65591: DA76431-1, DA76431-2, DA76431-3
(*) Outside of QC limits
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA76431
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVRCOG: CDH: WCL 5-8

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP65591/GN76315	DA76426-1C	mg/kg	0.35	50.7	41.1	80.3(a)	75-125%
Chromium, Hexavalent	GP65591/GN76315	DA76426-1C	mg/kg	0.35	1170	1200	102.6(b)	75-125%

Associated Samples:
Batch GP65591: DA76431-1, DA76431-2, DA76431-3
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(a) Good recovery on soluble XCR matrix spike. Good recovery (100.3%) on the post-spike.
(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.

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