



75 Suttle Street
Durango, CO 81303
970.247.4220 Phone
970.247.4227 Fax
www.greenanalytical.com

30 July 2021

Jake Harter
Cottonwood Consulting
PO Box 1653
Durango, CO 81302
RE: COGCC Table 915-1

Enclosed are the results of analyses for samples received by the laboratory on 07/20/21 14:15.
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at

<http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



Cottonwood Consulting	Project: COGCC Table 915-1	
PO Box 1653	Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery	Reported:
Durango CO, 81302	Project Manager: Jake Harter	07/30/21 16:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
SS01	2107209-01	Solid	07/20/21 12:30	07/20/21 14:15	
SS02	2107209-02	Solid	07/20/21 12:40	07/20/21 14:15	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS01

2107209-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Saturated Paste Extraction

Calcium	68.1	0.100	0.058	mg/L	1	07/29/21 16:33	EPA200.7		AES
Conductivity	505			umho/cm @ 25.0°C	1	07/29/21 16:34	ASA#9 10-3.3		JDA
Magnesium	10.8	0.100	0.065	mg/L	1	07/29/21 16:33	EPA200.7		AES
pH	7.36			pH Units	1	07/29/21 16:36	ASA#9 10-3.2		JDA
SAR	0.52			No Unit	1	07/29/21 16:33	Calculation		AES
Sodium	17.5	1.00	0.079	mg/L	1	07/29/21 16:33	EPA200.7		AES

Total Metals by ICP

Barium	205	5.00	0.390	mg/kg dry	100	07/29/21 14:21	6010B		AES
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	07/29/21 14:21	6010B		AES
Chromium	13.9	5.00	0.400	mg/kg dry	100	07/29/21 14:21	6010B		AES
Copper	37.0	5.00	2.39	mg/kg dry	100	07/29/21 14:21	6010B		AES
Lead	11.4	10.0	0.906	mg/kg dry	100	07/29/21 14:21	6010B		AES
Nickel	11.5	5.00	0.874	mg/kg dry	100	07/29/21 14:21	6010B		AES
Selenium	<20.0	20.0	4.70	mg/kg dry	100	07/29/21 14:21	6010B		AES
Silver	<1.00	1.00	0.688	mg/kg dry	100	07/29/21 14:21	6010B		AES
Zinc	42.7	10.0	1.71	mg/kg dry	100	07/29/21 14:21	6010B		AES

Total Metals by ICPMS

Arsenic	8.39	1.00	0.0950	mg/kg dry	1000	07/29/21 12:56	6020A		AES
---------	------	------	--------	-----------	------	----------------	-------	--	-----

Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	07/29/21 16:54	EPA200.7		AES
-------	-------	------	-------	------	---	----------------	----------	--	-----

Subcontracted -- Cardinal Laboratories

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	13.1	10.0	6.25	mg/kg	1	07/25/21 15:20	8015B		MS
DRO >C10-C28*	1070	10.0	4.26	mg/kg	1	07/25/21 15:20	8015B		MS
EXT DRO >C28-C36	261	10.0	4.26	mg/kg	1	07/25/21 15:20	8015B		MS

Surrogate: 1-Chlorooctane			94.1 %	44.3-133		07/25/21 15:20	8015B		MS
Surrogate: 1-Chlorooctadecane			119 %	38.9-142		07/25/21 15:20	8015B		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS01

2107209-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	07/21/21 13:09	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	07/21/21 13:09	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	07/21/21 13:09	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	07/21/21 13:09	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	07/21/21 13:09	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0250	mg/kg	50	07/21/21 13:09	8260B		MS
1,3,5-Trimethylbenzene	0.258	0.0250	0.00450	mg/kg	50	07/21/21 13:09	8260B		MS
1,2,4-Trimethylbenzene	0.594	0.0250	0.00650	mg/kg	50	07/21/21 13:09	8260B		MS
Naphthalene*	0.506	0.0250	0.00500	mg/kg	50	07/21/21 13:09	8260B		MS
<i>Surrogate: Dibromofluoromethane</i>			102 %	84.6-114		07/21/21 13:09	8260B		MS
<i>Surrogate: Toluene-d8</i>			98.1 %	90.4-109		07/21/21 13:09	8260B		MS
<i>Surrogate: 4-Bromofluorobenzene</i>			108 %	82.5-117		07/21/21 13:09	8260B		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS01

2107209-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	0.625	0.400	0.153	mg/kg	400	07/23/21 16:05	8270C		MS
2-Methylnaphthalene*	2.77	0.400	0.226	mg/kg	400	07/23/21 16:05	8270C		MS
1-Methylnaphthalene	2.23	0.400	0.161	mg/kg	400	07/23/21 16:05	8270C		MS
Acenaphthylene*	<0.196	0.400	0.196	mg/kg	400	07/23/21 16:05	8270C		MS
Acenaphthene*	<0.235	0.400	0.235	mg/kg	400	07/23/21 16:05	8270C		MS
Fluorene*	0.507	0.400	0.142	mg/kg	400	07/23/21 16:05	8270C		MS
Phenanthrene*	0.754	0.400	0.214	mg/kg	400	07/23/21 16:05	8270C		MS
Anthracene*	<0.172	0.400	0.172	mg/kg	400	07/23/21 16:05	8270C		MS
Carbazole*	<0.190	0.400	0.190	mg/kg	400	07/23/21 16:05	8270C		MS
Fluoranthene*	<0.185	0.400	0.185	mg/kg	400	07/23/21 16:05	8270C		MS
Pyrene*	<0.132	0.400	0.132	mg/kg	400	07/23/21 16:05	8270C		MS
Benzo[a]anthracene*	<0.230	0.400	0.230	mg/kg	400	07/23/21 16:05	8270C		MS
Chrysene*	<0.172	0.400	0.172	mg/kg	400	07/23/21 16:05	8270C		MS
Benzo[b]flouranthene*	<0.192	0.400	0.192	mg/kg	400	07/23/21 16:05	8270C		MS
Benzo[k]flouranthene*	<0.157	0.400	0.157	mg/kg	400	07/23/21 16:05	8270C		MS
Benzo[a]pyrene*	<0.182	0.400	0.182	mg/kg	400	07/23/21 16:05	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.168	0.400	0.168	mg/kg	400	07/23/21 16:05	8270C		MS
Dibenz[a,h]anthracene*	<0.186	0.400	0.186	mg/kg	400	07/23/21 16:05	8270C		MS
Benzo[g,h,i]perylene*	<0.186	0.400	0.186	mg/kg	400	07/23/21 16:05	8270C		MS
Surrogate: Nitrobenzene-d5			92.7 %	39.6-121		07/23/21 16:05	8270C		MS
Surrogate: 2-Fluorobiphenyl			87.0 %	39.8-134		07/23/21 16:05	8270C		MS
Surrogate: Terphenyl-d14			85.6 %	33.3-136		07/23/21 16:05	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS02

2107209-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Saturated Paste Extraction

Calcium	188	0.200	0.116	mg/L	2	07/29/21 16:37	EPA200.7		AES
Conductivity	1390			umho/cm @ 25.0°C	1	07/29/21 16:34	ASA#9 10-3.3		JDA
Magnesium	25.9	0.200	0.131	mg/L	2	07/29/21 16:37	EPA200.7		AES
pH	7.34			pH Units	1	07/29/21 16:36	ASA#9 10-3.2		JDA
SAR	0.65			No Unit	1	07/29/21 16:37	Calculation		AES
Sodium	36.0	2.00	0.159	mg/L	2	07/29/21 16:37	EPA200.7		AES

Total Metals by ICP

Barium	186	5.00	0.390	mg/kg dry	100	07/29/21 14:35	6010B		AES
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	07/29/21 14:35	6010B		AES
Chromium	13.5	5.00	0.400	mg/kg dry	100	07/29/21 14:35	6010B		AES
Copper	36.7	5.00	2.39	mg/kg dry	100	07/29/21 14:35	6010B		AES
Lead	11.4	10.0	0.906	mg/kg dry	100	07/29/21 14:35	6010B		AES
Nickel	10.4	5.00	0.874	mg/kg dry	100	07/29/21 14:35	6010B		AES
Selenium	<20.0	20.0	4.70	mg/kg dry	100	07/29/21 14:34	6010B		AES
Silver	<1.00	1.00	0.688	mg/kg dry	100	07/29/21 14:34	6010B		AES
Zinc	49.6	10.0	1.71	mg/kg dry	100	07/29/21 14:35	6010B		AES

Total Metals by ICPMS

Arsenic	6.14	1.00	0.0950	mg/kg dry	1000	07/29/21 13:00	6020A		AES
---------	------	------	--------	-----------	------	----------------	-------	--	-----

Hot Water Extractable

Boron	1.31	1.20	0.568	mg/L	4	07/29/21 16:58	EPA200.7		AES
-------	------	------	-------	------	---	----------------	----------	--	-----

Subcontracted -- **Cardinal Laboratories**

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	07/25/21 11:05	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	07/25/21 11:05	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	07/25/21 11:05	8015B		MS

Surrogate: 1-Chlorooctane			80.2 %	44.3-133		07/25/21 11:05	8015B		MS
Surrogate: 1-Chlorooctadecane			73.9 %	38.9-142		07/25/21 11:05	8015B		MS

Green Analytical Laboratories

Debbie Zufelt

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS02

2107209-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	07/21/21 13:32	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	07/21/21 13:32	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	07/21/21 13:32	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	07/21/21 13:32	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	07/21/21 13:32	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0250	mg/kg	50	07/21/21 13:32	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	07/21/21 13:32	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	07/21/21 13:32	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	07/21/21 13:32	8260B		MS
<i>Surrogate: Dibromofluoromethane</i>			101 %	84.6-114		07/21/21 13:32	8260B		MS
<i>Surrogate: Toluene-d8</i>			98.9 %	90.4-109		07/21/21 13:32	8260B		MS
<i>Surrogate: 4-Bromofluorobenzene</i>			95.8 %	82.5-117		07/21/21 13:32	8260B		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

SS02

2107209-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
---------	--------	----	-----	-------	----------	----------	--------	-------	---------

Subcontracted -- Cardinal Laboratories

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	07/23/21 16:34	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	07/23/21 16:34	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	07/23/21 16:34	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	07/23/21 16:34	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	07/23/21 16:34	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	07/23/21 16:34	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	07/23/21 16:34	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	07/23/21 16:34	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	07/23/21 16:34	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	07/23/21 16:34	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	07/23/21 16:34	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	07/23/21 16:34	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	07/23/21 16:34	8270C		MS
Benzo[b]flouranthene*	<0.019	0.040	0.019	mg/kg	40	07/23/21 16:34	8270C		MS
Benzo[k]flouranthene*	<0.016	0.040	0.016	mg/kg	40	07/23/21 16:34	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	07/23/21 16:34	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	07/23/21 16:34	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	07/23/21 16:34	8270C		MS
Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	07/23/21 16:34	8270C		MS
Surrogate: Nitrobenzene-d5			72.3 %	39.6-121		07/23/21 16:34	8270C		MS
Surrogate: 2-Fluorobiphenyl			74.3 %	39.8-134		07/23/21 16:34	8270C		MS
Surrogate: Terphenyl-d14			77.5 %	33.3-136		07/23/21 16:34	8270C		MS

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B211717 - Paste Extract

Blank (B211717-BLK1)

Prepared & Analyzed: 07/29/21

Calcium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							
Sodium	ND	1.00	mg/L							

Duplicate (B211717-DUP1)

Source: 2107209-01 Prepared & Analyzed: 07/29/21

Calcium	71.0	0.100	mg/L		68.1			4.08	20	
Magnesium	11.1	0.100	mg/L		10.8			2.16	20	
SAR	0.52		No Unit		0.52			0.00	20	
Sodium	17.8	1.00	mg/L		17.5			2.16	20	

Reference (B211717-SRM1)

Prepared & Analyzed: 07/29/21

SAR	7.32		No Unit	7.50		97.6	90-110			
-----	------	--	---------	------	--	------	--------	--	--	--

Batch B211718 - Paste Extract

Duplicate (B211718-DUP1)

Source: 2107209-01 Prepared & Analyzed: 07/29/21

Conductivity	525		umho/cm @ 25.0°C		505			3.88	20	
--------------	-----	--	------------------	--	-----	--	--	------	----	--

Reference (B211718-SRM1)

Prepared & Analyzed: 07/29/21

Conductivity	7090		umho/cm @ 25.0°C	6720		105	90-110			
--------------	------	--	------------------	------	--	-----	--------	--	--	--

Batch B211719 - Paste Extract

Duplicate (B211719-DUP1)

Source: 2107209-01 Prepared & Analyzed: 07/29/21

pH	7.30		pH Units		7.36			0.819	20	
----	------	--	----------	--	------	--	--	-------	----	--

Reference (B211719-SRM1)

Prepared & Analyzed: 07/29/21

pH	8.71		pH Units	9.14		95.3	95-105			
----	------	--	----------	------	--	------	--------	--	--	--

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting	Project: COGCC Table 915-1	
PO Box 1653	Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery	Reported:
Durango CO, 81302	Project Manager: Jake Harter	07/30/21 16:04

Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B211672 - EPA 3050

Blank (B211672-BLK1)

Prepared: 07/26/21 Analyzed: 07/29/21

Barium	ND	5.00	mg/kg dry							
Cadmium	ND	5.00	mg/kg dry							
Chromium	ND	5.00	mg/kg dry							
Copper	ND	5.00	mg/kg dry							
Lead	ND	10.0	mg/kg dry							
Nickel	ND	5.00	mg/kg dry							
Selenium	ND	20.0	mg/kg dry							
Silver	ND	1.00	mg/kg dry							
Zinc	ND	10.0	mg/kg dry							

LCS (B211672-BS1)

Prepared: 07/26/21 Analyzed: 07/29/21

Barium	189	5.00	mg/kg dry	200		94.5	80-120			
Cadmium	175	5.00	mg/kg dry	200		87.5	80-120			
Chromium	189	5.00	mg/kg dry	200		94.4	80-120			
Copper	396	5.00	mg/kg dry	400		98.9	80-120			
Lead	186	10.0	mg/kg dry	200		92.8	80-120			
Nickel	185	5.00	mg/kg dry	200		92.4	80-120			
Selenium	789	20.0	mg/kg dry	800		98.6	80-120			
Silver	9.71	1.00	mg/kg dry	10.0		97.1	80-120			
Zinc	174	10.0	mg/kg dry	200		87.1	80-120			

LCS Dup (B211672-BSD1)

Prepared: 07/26/21 Analyzed: 07/29/21

Barium	190	5.00	mg/kg dry	200		95.2	80-120	0.750	20	
Cadmium	178	5.00	mg/kg dry	200		89.1	80-120	1.80	20	
Chromium	190	5.00	mg/kg dry	200		95.2	80-120	0.852	20	
Copper	400	5.00	mg/kg dry	400		100	80-120	1.16	20	
Lead	184	10.0	mg/kg dry	200		92.0	80-120	0.854	20	
Nickel	184	5.00	mg/kg dry	200		91.8	80-120	0.571	20	
Selenium	764	20.0	mg/kg dry	800		95.5	80-120	3.13	20	
Silver	9.80	1.00	mg/kg dry	10.0		98.0	80-120	0.925	20	
Zinc	172	10.0	mg/kg dry	200		86.2	80-120	1.02	20	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

Total Metals by ICPMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B211673 - EPA 3050M										
Blank (B211673-BLK1) Prepared: 07/26/21 Analyzed: 07/29/21										
Arsenic	ND	0.100	mg/kg dry							
LCS (B211673-BS1) Prepared: 07/26/21 Analyzed: 07/29/21										
Arsenic	4.86	0.100	mg/kg dry	5.00		97.3	80-120			
LCS Dup (B211673-BSD1) Prepared: 07/26/21 Analyzed: 07/29/21										
Arsenic	5.63	0.100	mg/kg dry	5.00		113	80-120	14.5	20	

Hot Water Extractable - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B211720 - Hot Water Soluble Metals Extract										
Blank (B211720-BLK1) Prepared & Analyzed: 07/29/21										
Boron	ND	1.20	mg/L							
Duplicate (B211720-DUP1) Source: 2107209-01 Prepared & Analyzed: 07/29/21										
Boron	0.603	1.20	mg/L		0.626			3.74	200	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072301 - General Prep - Organics

Blank (1072301-BLK1)

Prepared: 07/23/21 Analyzed: 07/25/21

Surrogate: 1-Chlorooctadecane	36.6		mg/kg	50.0		73.1	38.9-142			
Surrogate: 1-Chlorooctane	38.9		mg/kg	50.0		77.8	44.3-133			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							

LCS (1072301-BS1)

Prepared: 07/23/21 Analyzed: 07/25/21

Surrogate: 1-Chlorooctadecane	37.9		mg/kg	50.0		75.8	38.9-142			
Surrogate: 1-Chlorooctane	40.4		mg/kg	50.0		80.8	44.3-133			
DRO >C10-C28	192	10.0	mg/kg	200		96.1	79.3-136			
GRO C6-C10	196	10.0	mg/kg	200		97.8	83.4-129			
Total TPH C6-C28	388	10.0	mg/kg	400		97.0	85.3-130			

LCS Dup (1072301-BSD1)

Prepared: 07/23/21 Analyzed: 07/25/21

Surrogate: 1-Chlorooctadecane	37.4		mg/kg	50.0		74.8	38.9-142			
Surrogate: 1-Chlorooctane	39.9		mg/kg	50.0		79.7	44.3-133			
DRO >C10-C28	198	10.0	mg/kg	200		99.1	79.3-136	3.07	12.1	
GRO C6-C10	206	10.0	mg/kg	200		103	83.4-129	5.04	12.6	
Total TPH C6-C28	404	10.0	mg/kg	400		101	85.3-130	4.07	11.6	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting	Project: COGCC Table 915-1	
PO Box 1653	Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery	Reported:
Durango CO, 81302	Project Manager: Jake Harter	07/30/21 16:04

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072006 - Volatiles

Blank (1072006-BLK1)

Prepared & Analyzed: 07/20/21

1,2,4-Trimethylbenzene	ND	0.0250	mg/kg							
1,3,5-Trimethylbenzene	ND	0.0250	mg/kg							
<i>Surrogate: 4-Bromofluorobenzene</i>	1.15		mg/kg	1.25		92.3	82.5-117			
Benzene	ND	0.0250	mg/kg							
<i>Surrogate: Dibromofluoromethane</i>	1.30		mg/kg	1.25		104	84.6-114			
Ethylbenzene	ND	0.0250	mg/kg							
m+p - Xylene	ND	0.0500	mg/kg							
Naphthalene	ND	0.0250	mg/kg							
o-Xylene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	mg/kg							
<i>Surrogate: Toluene-d8</i>	1.21		mg/kg	1.25		96.5	90.4-109			
Total Xylenes	ND	0.0250	mg/kg							

LCS (1072006-BS1)

Prepared & Analyzed: 07/20/21

1,2,4-Trimethylbenzene	0.458	0.0250	mg/kg	0.500		91.6	62.4-140			
1,3,5-Trimethylbenzene	0.457	0.0250	mg/kg	0.500		91.4	64.4-138			
<i>Surrogate: 4-Bromofluorobenzene</i>	1.21		mg/kg	1.25		97.0	82.5-117			
Benzene	0.490	0.0250	mg/kg	0.500		97.9	73-130			
<i>Surrogate: Dibromofluoromethane</i>	1.29		mg/kg	1.25		103	84.6-114			
Ethylbenzene	0.491	0.0250	mg/kg	0.500		98.2	75.4-127			
m+p - Xylene	0.966	0.0500	mg/kg	1.00		96.6	71.8-133			
Naphthalene	0.426	0.0250	mg/kg	0.500		85.1	28.7-158			
o-Xylene	0.468	0.0250	mg/kg	0.500		93.6	78.6-125			
Toluene	0.464	0.0250	mg/kg	0.500		92.9	79-122			
<i>Surrogate: Toluene-d8</i>	1.22		mg/kg	1.25		97.6	90.4-109			
Total Xylenes	1.43	0.0250	mg/kg	1.50		95.6	74.6-130			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072006 - Volatiles (Continued)

LCS Dup (1072006-BSD1)

Prepared & Analyzed: 07/20/21

1,2,4-Trimethylbenzene	0.496	0.0250	mg/kg	0.500		99.2	62.4-140	8.00	38.2	
1,3,5-Trimethylbenzene	0.488	0.0250	mg/kg	0.500		97.6	64.4-138	6.60	39.1	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>1.20</i>		mg/kg	<i>1.25</i>		<i>95.8</i>	<i>82.5-117</i>			
Benzene	0.502	0.0250	mg/kg	0.500		100	73-130	2.53	17.1	
<i>Surrogate: Dibromofluoromethane</i>	<i>1.29</i>		mg/kg	<i>1.25</i>		<i>103</i>	<i>84.6-114</i>			
Ethylbenzene	0.508	0.0250	mg/kg	0.500		102	75.4-127	3.50	16.5	
m+p - Xylene	1.02	0.0500	mg/kg	1.00		102	71.8-133	5.62	19.1	
Naphthalene	0.458	0.0250	mg/kg	0.500		91.5	28.7-158	7.25	64	
o-Xylene	0.481	0.0250	mg/kg	0.500		96.2	78.6-125	2.74	13.2	
Toluene	0.491	0.0250	mg/kg	0.500		98.2	79-122	5.56	18.3	
<i>Surrogate: Toluene-d8</i>	<i>1.22</i>		mg/kg	<i>1.25</i>		<i>97.3</i>	<i>90.4-109</i>			
Total Xylenes	1.50	0.0250	mg/kg	1.50		100	74.6-130	4.69	16.5	

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

Polynuclear Aromatic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072106 - SW846-3510

Blank (1072106-BLK1)

Prepared: 07/21/21 Analyzed: 07/23/21

1-Methylnaphthalene	ND	0.040	mg/kg							
<i>Surrogate: 2-Fluorobiphenyl</i>	1.38		mg/kg	2.00		69.0	39.8-134			
2-Methylnaphthalene	ND	0.040	mg/kg							
Acenaphthene	ND	0.040	mg/kg							
Acenaphthylene	ND	0.040	mg/kg							
Anthracene	ND	0.040	mg/kg							
Benzo[a]anthracene	ND	0.040	mg/kg							
Benzo[a]pyrene	ND	0.040	mg/kg							
Benzo[b]flouranthene	ND	0.040	mg/kg							
Benzo[g,h,i]perylene	ND	0.040	mg/kg							
Benzo[k]flouranthene	ND	0.040	mg/kg							
Carbazole	ND	0.040	mg/kg							
Chrysene	ND	0.040	mg/kg							
Dibenz[a,h]anthracene	ND	0.040	mg/kg							
Fluoranthene	ND	0.040	mg/kg							
Fluorene	ND	0.040	mg/kg							
Indeno[1,2,3-cd]pyrene	ND	0.040	mg/kg							
Naphthalene	ND	0.040	mg/kg							
<i>Surrogate: Nitrobenzene-d5</i>	1.36		mg/kg	2.00		67.9	39.6-121			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
<i>Surrogate: Terphenyl-d14</i>	1.46		mg/kg	2.00		72.9	33.3-136			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting	Project: COGCC Table 915-1	
PO Box 1653	Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery	Reported:
Durango CO, 81302	Project Manager: Jake Harter	07/30/21 16:04

**Polynuclear Aromatic Compounds by GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072106 - SW846-3510 (Continued)

LCS (1072106-BS1)

Prepared: 07/21/21 Analyzed: 07/26/21

1-Methylnaphthalene	0.262	0.040	mg/kg	0.400		65.4	57.6-108			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1.57</i>		mg/kg	<i>2.00</i>		<i>78.5</i>	<i>39.8-134</i>			
2-Methylnaphthalene	0.252	0.040	mg/kg	0.400		63.1	59-106			
Acenaphthene	0.270	0.040	mg/kg	0.400		67.6	60.9-105			
Acenaphthylene	0.285	0.040	mg/kg	0.400		71.2	57.4-107			
Anthracene	0.279	0.040	mg/kg	0.400		69.8	60.8-105			
Benzo[a]anthracene	0.279	0.040	mg/kg	0.400		69.9	56.1-121			
Benzo[a]pyrene	0.248	0.040	mg/kg	0.400		62.0	56.7-115			
Benzo[b]flouranthene	0.282	0.040	mg/kg	0.400		70.6	45.4-128			
Benzo[g,h,i]perylene	0.287	0.040	mg/kg	0.400		71.8	56.5-107			
Benzo[k]flouranthene	0.281	0.040	mg/kg	0.400		70.2	49.6-119			
Carbazole	0.287	0.040	mg/kg	0.400		71.8	59.7-107			
Chrysene	0.284	0.040	mg/kg	0.400		70.9	12.2-190			
Dibenz[a,h]anthracene	0.259	0.040	mg/kg	0.400		64.7	59.1-111			
Fluoranthene	0.276	0.040	mg/kg	0.400		69.1	60.6-111			
Fluorene	0.248	0.040	mg/kg	0.400		62.0	59.3-108			
Indeno[1,2,3-cd]pyrene	0.271	0.040	mg/kg	0.400		67.7	53.4-116			
Naphthalene	0.276	0.040	mg/kg	0.400		69.0	56.5-106			
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.57</i>		mg/kg	<i>2.00</i>		<i>78.6</i>	<i>39.6-121</i>			
Phenanthrene	0.277	0.040	mg/kg	0.400		69.2	59.9-107			
Pyrene	0.278	0.040	mg/kg	0.400		69.5	51.5-122			
<i>Surrogate: Terphenyl-d14</i>	<i>1.54</i>		mg/kg	<i>2.00</i>		<i>76.8</i>	<i>33.3-136</i>			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting PO Box 1653 Durango CO, 81302	Project: COGCC Table 915-1 Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery Project Manager: Jake Harter	Reported: 07/30/21 16:04
---	---	-----------------------------

**Polynuclear Aromatic Compounds by GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1072106 - SW846-3510 (Continued)

LCS Dup (1072106-BSD1)

Prepared: 07/21/21 Analyzed: 07/26/21

1-Methylnaphthalene	0.258	0.040	mg/kg	0.400		64.6	57.6-108	1.19	6.22	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1.57</i>		mg/kg	<i>2.00</i>		<i>78.7</i>	<i>39.8-134</i>			
2-Methylnaphthalene	0.274	0.040	mg/kg	0.400		68.5	59-106	8.29	6.23	QR-04
Acenaphthene	0.279	0.040	mg/kg	0.400		69.8	60.9-105	3.24	8.18	
Acenaphthylene	0.282	0.040	mg/kg	0.400		70.5	57.4-107	1.02	5	
Anthracene	0.278	0.040	mg/kg	0.400		69.4	60.8-105	0.585	3.68	
Benzo[a]anthracene	0.290	0.040	mg/kg	0.400		72.4	56.1-121	3.56	9.01	
Benzo[a]pyrene	0.241	0.040	mg/kg	0.400		60.4	56.7-115	2.71	4.92	
Benzo[b]fluoranthene	0.286	0.040	mg/kg	0.400		71.4	45.4-128	1.15	7.63	
Benzo[g,h,i]perylene	0.280	0.040	mg/kg	0.400		70.0	56.5-107	2.54	12.5	
Benzo[k]fluoranthene	0.264	0.040	mg/kg	0.400		66.1	49.6-119	6.05	10.6	
Carbazole	0.286	0.040	mg/kg	0.400		71.5	59.7-107	0.401	8.65	
Chrysene	0.279	0.040	mg/kg	0.400		69.7	12.2-190	1.75	21.8	
Dibenz[a,h]anthracene	0.254	0.040	mg/kg	0.400		63.4	59.1-111	2.09	11.6	
Fluoranthene	0.260	0.040	mg/kg	0.400		65.1	60.6-111	5.97	7.54	
Fluorene	0.268	0.040	mg/kg	0.400		67.0	59.3-108	7.76	5.49	QR-04
Indeno[1,2,3-cd]pyrene	0.268	0.040	mg/kg	0.400		67.1	53.4-116	0.920	22.3	
Naphthalene	0.269	0.040	mg/kg	0.400		67.2	56.5-106	2.71	4.56	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1.61</i>		mg/kg	<i>2.00</i>		<i>80.6</i>	<i>39.6-121</i>			
Phenanthrene	0.264	0.040	mg/kg	0.400		66.1	59.9-107	4.67	5.21	
Pyrene	0.270	0.040	mg/kg	0.400		67.5	51.5-122	2.92	10.6	
<i>Surrogate: Terphenyl-d14</i>	<i>1.57</i>		mg/kg	<i>2.00</i>		<i>78.7</i>	<i>33.3-136</i>			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



Cottonwood Consulting	Project: COGCC Table 915-1	
PO Box 1653	Project Name / Number: Haun-Delaney (OWP) #1 Tank Battery	Reported:
Durango CO, 81302	Project Manager: Jake Harter	07/30/21 16:04

Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.



(970) 247-4220 service@greenanalytical.com or dzuffelt@greenanalytical.com
 Fax: (970) 247-4227 75 Suttle St Durango, CO 81303

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Cottonwood Consulting P.O. #: Bill to (if different):

Project Manager: Jacob Harter Company:

Address: PO Box 1653 City: Durango State: CO Zip: 81302

Phone #: (970) 946-3761 Email: jharter@cottonwoodconsulting.com

Additional Report To: Project Name: *Hanna-Dekey (GUP) #1 Tank Battery*

Project Number: State: Zip: Phone #: Fax or Email:

Sampler Name (Print): *Jacob Harter / Mike Dora*

FOR LAB USE ONLY: Collected Matrix (check one) # of containers

Lab I.D.	Sample Name or Location	Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	OTHER :	No preservation (general)	HNO ₃	HCl	H ₂ SO ₄	Other:	Other:	Other:	ANALYSIS REQUEST
2167-206-01	SS01	7/20/21	1230					X		3							
-02	SS02	7/20/21	1246					X		3							

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]* Date: *7/20/21* Time: *2:15* Received By: *Dulaine Zupka*

Relinquished By: Date: Time: Received By: Date: Time: Received By:

Delivered By: (Circle One) Temperature at receipt: *27.30c* CHECKED BY: *DZ*

Sampler: UPS - FedEx - Kangaroo - Other: *#3 Laser on Ice*

Report to State? (Circle) Yes No

* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.
 † GAL cannot always accept verbal changes. Please fax or email written change requests.