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16 December 2022

Sabre Beebe
Simcoe LLC
665 High Llama Lane
Durango, CO 81301
RE: COGCC Table 915-1

Enclosed are the results of analyses for samples received by the laboratory on 12/02/22 14:43. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen
Laboratory Director

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. TNI Certificate Number: T104704514-22-15

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. TNI Certificate Number: T104704398-22-15



Simcoe LLC
665 High Llama Lane
Durango CO, 81301

Project: COGCC Table 915-1
Project Name / Number: Florida Plant Dehy Tank
Project Manager: Sabre Beebe

Reported:
12/16/22 11:02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
SS01 Point of Release	2212034-01	Solid	12/02/22 12:00	12/02/22 14:43	
SS02 SW Corner	2212034-02	Solid	12/02/22 12:15	12/02/22 14:43	
SS03 West Edge	2212034-03	Solid	12/02/22 12:26	12/02/22 14:43	
SS04 NW Corner	2212034-04	Solid	12/02/22 12:32	12/02/22 14:43	
SS05 NE Corner	2212034-05	Solid	12/02/22 12:59	12/02/22 14:43	
SS06 Background	2212034-06	Solid	12/02/22 13:05	12/02/22 14:43	

Green Analytical Laboratories

Jeremy D Allen, Laboratory Director

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS01 Point of Release

2212034-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B	M5	HTB
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Saturated Paste Extraction

Calcium	106	0.100	0.058	mg/L	1	12/14/22 17:04	EPA200.7		AES
Conductivity	702			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	10.9	0.100	0.065	mg/L	1	12/14/22 17:04	EPA200.7		AES
pH	7.24			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	1.98			No Unit	1	12/14/22 17:04	Calculation		AES
Sodium	80.2	1.00	0.079	mg/L	1	12/14/22 17:04	EPA200.7		AES

Total Metals by ICP

Barium	173	5.00	1.10	mg/kg dry	100	12/14/22 15:39	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 15:39	6010B		AES
Chromium	22.5	5.00	1.58	mg/kg dry	100	12/14/22 15:39	6010B		AES
Copper	75.5	5.00	2.83	mg/kg dry	100	12/14/22 15:39	6010B		AES
Lead	13.6	10.0	4.02	mg/kg dry	100	12/14/22 15:39	6010B		AES
Nickel	11.4	5.00	2.41	mg/kg dry	100	12/14/22 15:39	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 15:39	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 15:39	6010B	M5	AES
Zinc	93.4	10.0	2.18	mg/kg dry	100	12/14/22 15:39	6010B	M5	AES

Total Metals by ICPMS

Arsenic	2.73	1.00	0.158	mg/kg dry	1000	12/14/22 16:33	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:34	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/08/22 09:09	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/08/22 09:09	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/08/22 09:09	8015B		MS

Surrogate: 1-Chlorooctane			84.2 %	45.3-161		12/08/22 09:09	8015B		MS
Surrogate: 1-Chlorooctadecane			90.8 %	46.3-178		12/08/22 09:09	8015B		MS

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Jeremy D Allen, Laboratory Director

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS01 Point of Release

2212034-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 16:56	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 16:56	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 16:56	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 16:56	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 16:56	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 16:56	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 16:56	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 16:56	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 16:56	8260B		MS
Surrogate: Dibromofluoromethane			97.6 %	84.6-114		12/06/22 16:56	8260B		MS
Surrogate: Toluene-d8			102 %	90.4-109		12/06/22 16:56	8260B		MS
Surrogate: 4-Bromofluorobenzene			98.4 %	82.5-117		12/06/22 16:56	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 14:11	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 14:11	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 14:11	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 14:11	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 14:11	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:11	8270C		MS
Fluoranthene*	0.036	0.040	0.019	mg/kg	40	12/09/22 14:11	8270C	J	MS
Pyrene*	0.028	0.040	0.013	mg/kg	40	12/09/22 14:11	8270C	J	MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 14:11	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:11	8270C		MS
Benzo[b]fluoranthene*	0.022	0.040	0.019	mg/kg	40	12/09/22 14:11	8270C	J	MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 14:11	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 14:11	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:11	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 14:11	8270C		MS
Surrogate: Nitrobenzene-d5			59.1 %	39.6-121		12/09/22 14:11	8270C		MS

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Jeremy D Allen, Laboratory Director

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS01 Point of Release

2212034-01 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	71.7 %	39.8-134				12/09/22 14:11	8270C		MS
Surrogate: Terphenyl-d14	73.1 %	33.3-136				12/09/22 14:11	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS02 SW Corner

2212034-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B		HTB
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Saturated Paste Extraction

Calcium	48.0	0.100	0.058	mg/L	1	12/14/22 17:06	EPA200.7		AES
Conductivity	462			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	8.25	0.100	0.065	mg/L	1	12/14/22 17:06	EPA200.7		AES
pH	7.59			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	1.88			No Unit	1	12/14/22 17:06	Calculation		AES
Sodium	53.7	1.00	0.079	mg/L	1	12/14/22 17:06	EPA200.7		AES

Total Metals by ICP

Barium	166	5.00	1.10	mg/kg dry	100	12/14/22 15:51	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 15:51	6010B		AES
Chromium	53.6	5.00	1.58	mg/kg dry	100	12/14/22 15:51	6010B		AES
Copper	13.3	5.00	2.83	mg/kg dry	100	12/14/22 15:51	6010B		AES
Lead	<10.0	10.0	4.02	mg/kg dry	100	12/14/22 15:51	6010B		AES
Nickel	28.9	5.00	2.41	mg/kg dry	100	12/14/22 15:51	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 15:50	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 15:50	6010B		AES
Zinc	52.9	10.0	2.18	mg/kg dry	100	12/14/22 15:51	6010B		AES

Total Metals by ICPMS

Arsenic	2.74	1.00	0.158	mg/kg dry	1000	12/14/22 16:41	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:39	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/07/22 22:53	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/07/22 22:53	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/07/22 22:53	8015B		MS

Surrogate: 1-Chlorooctane			83.7 %	45.3-161		12/07/22 22:53	8015B		MS
Surrogate: 1-Chlorooctadecane			90.1 %	46.3-178		12/07/22 22:53	8015B		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS02 SW Corner

2212034-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 17:20	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 17:20	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 17:20	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 17:20	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 17:20	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 17:20	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 17:20	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 17:20	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 17:20	8260B		MS
Surrogate: Dibromofluoromethane			97.7 %	84.6-114		12/06/22 17:20	8260B		MS
Surrogate: Toluene-d8			101 %	90.4-109		12/06/22 17:20	8260B		MS
Surrogate: 4-Bromofluorobenzene			97.2 %	82.5-117		12/06/22 17:20	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 14:41	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 14:41	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 14:41	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 14:41	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 14:41	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:41	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 14:41	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	12/09/22 14:41	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 14:41	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:41	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 14:41	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 14:41	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 14:41	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 14:41	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 14:41	8270C		MS
Surrogate: Nitrobenzene-d5			52.9 %	39.6-121		12/09/22 14:41	8270C		MS

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Jeremy D Allen, Laboratory Director

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS02 SW Corner

2212034-02 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	66.1 %	39.8-134				12/09/22 14:41	8270C		MS
Surrogate: Terphenyl-d14	72.4 %	33.3-136				12/09/22 14:41	8270C		MS

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SS03 West Edge

2212034-03 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B		HTB
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Saturated Paste Extraction

Calcium	59.2	0.100	0.058	mg/L	1	12/14/22 17:08	EPA200.7		AES
Conductivity	672			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	9.32	0.100	0.065	mg/L	1	12/14/22 17:08	EPA200.7		AES
pH	7.80			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	1.92			No Unit	1	12/14/22 17:08	Calculation		AES
Sodium	60.1	1.00	0.079	mg/L	1	12/14/22 17:08	EPA200.7		AES

Total Metals by ICP

Barium	195	5.00	1.10	mg/kg dry	100	12/14/22 16:00	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 16:00	6010B		AES
Chromium	11.5	5.00	1.58	mg/kg dry	100	12/14/22 16:00	6010B		AES
Copper	11.7	5.00	2.83	mg/kg dry	100	12/14/22 16:00	6010B		AES
Lead	<10.0	10.0	4.02	mg/kg dry	100	12/14/22 16:00	6010B		AES
Nickel	7.69	5.00	2.41	mg/kg dry	100	12/14/22 16:00	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 16:00	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 16:00	6010B		AES
Zinc	36.4	10.0	2.18	mg/kg dry	100	12/14/22 16:00	6010B		AES

Total Metals by ICPMS

Arsenic	2.97	1.00	0.158	mg/kg dry	1000	12/14/22 16:42	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:47	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/07/22 23:18	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/07/22 23:18	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/07/22 23:18	8015B		MS

Surrogate: 1-Chlorooctane			79.9 %	45.3-161		12/07/22 23:18	8015B		MS
Surrogate: 1-Chlorooctadecane			85.1 %	46.3-178		12/07/22 23:18	8015B		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS03 West Edge

2212034-03 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 17:44	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 17:44	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 17:44	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 17:44	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 17:44	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 17:44	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 17:44	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 17:44	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 17:44	8260B		MS
Surrogate: Dibromofluoromethane			97.3 %	84.6-114		12/06/22 17:44	8260B		MS
Surrogate: Toluene-d8			100 %	90.4-109		12/06/22 17:44	8260B		MS
Surrogate: 4-Bromofluorobenzene			97.7 %	82.5-117		12/06/22 17:44	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 15:12	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 15:12	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 15:12	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 15:12	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 15:12	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 15:12	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 15:12	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	12/09/22 15:12	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 15:12	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 15:12	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 15:12	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 15:12	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 15:12	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 15:12	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 15:12	8270C		MS
Surrogate: Nitrobenzene-d5			63.9 %	39.6-121		12/09/22 15:12	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS03 West Edge

2212034-03 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	76.3 %	39.8-134				12/09/22 15:12	8270C		MS
Surrogate: Terphenyl-d14	67.8 %	33.3-136				12/09/22 15:12	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS04 NW Corner

2212034-04 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B		HTB
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Saturated Paste Extraction

Calcium	55.1	0.100	0.058	mg/L	1	12/14/22 17:18	EPA200.7		AES
Conductivity	728			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	9.97	0.100	0.065	mg/L	1	12/14/22 17:18	EPA200.7		AES
pH	7.62			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	5.05			No Unit	1	12/14/22 17:18	Calculation		AES
Sodium	155	1.00	0.079	mg/L	1	12/14/22 17:18	EPA200.7		AES

Total Metals by ICP

Barium	221	5.00	1.10	mg/kg dry	100	12/14/22 16:05	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 16:05	6010B		AES
Chromium	12.7	5.00	1.58	mg/kg dry	100	12/14/22 16:05	6010B		AES
Copper	10.6	5.00	2.83	mg/kg dry	100	12/14/22 16:05	6010B		AES
Lead	<10.0	10.0	4.02	mg/kg dry	100	12/14/22 16:05	6010B		AES
Nickel	9.24	5.00	2.41	mg/kg dry	100	12/14/22 16:05	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 16:04	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 16:04	6010B		AES
Zinc	44.5	10.0	2.18	mg/kg dry	100	12/14/22 16:05	6010B		AES

Total Metals by ICPMS

Arsenic	3.20	1.00	0.158	mg/kg dry	1000	12/14/22 16:44	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:49	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/07/22 23:41	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/07/22 23:41	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/07/22 23:41	8015B		MS

Surrogate: 1-Chlorooctane			83.5 %	45.3-161		12/07/22 23:41	8015B		MS
Surrogate: 1-Chlorooctadecane			88.8 %	46.3-178		12/07/22 23:41	8015B		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS04 NW Corner

2212034-04 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 18:07	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 18:07	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 18:07	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 18:07	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 18:07	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 18:07	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 18:07	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 18:07	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 18:07	8260B		MS
Surrogate: Dibromofluoromethane			98.0 %	84.6-114		12/06/22 18:07	8260B		MS
Surrogate: Toluene-d8			101 %	90.4-109		12/06/22 18:07	8260B		MS
Surrogate: 4-Bromofluorobenzene			97.0 %	82.5-117		12/06/22 18:07	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 19:21	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 19:21	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 19:21	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 19:21	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 19:21	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:21	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:21	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	12/09/22 19:21	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 19:21	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:21	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:21	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 19:21	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 19:21	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:21	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:21	8270C		MS
Surrogate: Nitrobenzene-d5			65.9 %	39.6-121		12/09/22 19:21	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS04 NW Corner

2212034-04 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	73.4 %	39.8-134				12/09/22 19:21	8270C		MS
Surrogate: Terphenyl-d14	66.1 %	33.3-136				12/09/22 19:21	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS05 NE Corner

2212034-05 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B		HTB
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Saturated Paste Extraction

Calcium	26.9	0.100	0.058	mg/L	1	12/14/22 17:21	EPA200.7		AES
Conductivity	345			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	5.38	0.100	0.065	mg/L	1	12/14/22 17:21	EPA200.7		AES
pH	7.84			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	2.93			No Unit	1	12/14/22 17:21	Calculation		AES
Sodium	63.6	1.00	0.079	mg/L	1	12/14/22 17:21	EPA200.7		AES

Total Metals by ICP

Barium	241	5.00	1.10	mg/kg dry	100	12/14/22 16:09	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 16:09	6010B		AES
Chromium	22.5	5.00	1.58	mg/kg dry	100	12/14/22 16:09	6010B		AES
Copper	28.8	5.00	2.83	mg/kg dry	100	12/14/22 16:09	6010B		AES
Lead	<10.0	10.0	4.02	mg/kg dry	100	12/14/22 16:09	6010B		AES
Nickel	14.3	5.00	2.41	mg/kg dry	100	12/14/22 16:09	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 16:09	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 16:09	6010B		AES
Zinc	68.3	10.0	2.18	mg/kg dry	100	12/14/22 16:09	6010B		AES

Total Metals by ICPMS

Arsenic	4.11	1.00	0.158	mg/kg dry	1000	12/14/22 16:45	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:52	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/08/22 00:02	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/08/22 00:02	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/08/22 00:02	8015B		MS

Surrogate: 1-Chlorooctane			83.4 %	45.3-161		12/08/22 00:02	8015B		MS
Surrogate: 1-Chlorooctadecane			90.8 %	46.3-178		12/08/22 00:02	8015B		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS05 NE Corner

2212034-05 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 18:31	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 18:31	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 18:31	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 18:31	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 18:31	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 18:31	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 18:31	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 18:31	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 18:31	8260B		MS
Surrogate: Dibromofluoromethane			98.5 %	84.6-114		12/06/22 18:31	8260B		MS
Surrogate: Toluene-d8			99.6 %	90.4-109		12/06/22 18:31	8260B		MS
Surrogate: 4-Bromofluorobenzene			97.2 %	82.5-117		12/06/22 18:31	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 17:18	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 17:18	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 17:18	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 17:18	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 17:18	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 17:18	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 17:18	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	12/09/22 17:18	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 17:18	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 17:18	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 17:18	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 17:18	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 17:18	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 17:18	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 17:18	8270C		MS
Surrogate: Nitrobenzene-d5			59.1 %	39.6-121		12/09/22 17:18	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS05 NE Corner

2212034-05 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	69.7 %	39.8-134				12/09/22 17:18	8270C		MS
Surrogate: Terphenyl-d14	66.5 %	33.3-136				12/09/22 17:18	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS06 Background

2212034-06 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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General Chemistry

Hexavalent Chromium	<0.250	0.250	0.128	mg/kg dry	25	12/05/22 12:15	3060A/3500-Cr B		HTB
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Saturated Paste Extraction

Calcium	41.7	0.100	0.058	mg/L	1	12/14/22 17:23	EPA200.7		AES
Conductivity	386			umho/cm@25 C	1	12/14/22 09:02	ASA#9 10-3.3		AWG
Magnesium	8.35	0.100	0.065	mg/L	1	12/14/22 17:23	EPA200.7		AES
pH	5.71			pH Units	1	12/14/22 09:24	ASA#9 10-3.2		AWG
SAR	0.19			No Unit	1	12/14/22 17:23	Calculation		AES
Sodium	5.25	1.00	0.079	mg/L	1	12/14/22 17:23	EPA200.7		AES

Total Metals by ICP

Barium	201	5.00	1.10	mg/kg dry	100	12/14/22 16:13	6010B		AES
Cadmium	<5.00	5.00	2.54	mg/kg dry	100	12/14/22 16:13	6010B		AES
Chromium	10.6	5.00	1.58	mg/kg dry	100	12/14/22 16:13	6010B		AES
Copper	8.81	5.00	2.83	mg/kg dry	100	12/14/22 16:13	6010B		AES
Lead	12.0	10.0	4.02	mg/kg dry	100	12/14/22 16:13	6010B		AES
Nickel	7.61	5.00	2.41	mg/kg dry	100	12/14/22 16:13	6010B		AES
Selenium	<20.0	20.0	5.39	mg/kg dry	100	12/14/22 16:13	6010B		AES
Silver	<1.00	1.00	0.518	mg/kg dry	100	12/14/22 16:13	6010B		AES
Zinc	33.2	10.0	2.18	mg/kg dry	100	12/14/22 16:13	6010B		AES

Total Metals by ICPMS

Arsenic	2.81	1.00	0.158	mg/kg dry	1000	12/14/22 16:47	6020A		AES
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Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	12/14/22 17:54	EPA200.7		AES
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	6.25	mg/kg	1	12/08/22 00:24	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	12/08/22 00:24	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	12/08/22 00:24	8015B		MS

Surrogate: 1-Chlorooctane			73.7 %	45.3-161		12/08/22 00:24	8015B		MS
Surrogate: 1-Chlorooctadecane			77.0 %	46.3-178		12/08/22 00:24	8015B		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS06 Background

2212034-06 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

VOLATILES BY GC/MS

Benzene*	<0.0250	0.0250	0.00885	mg/kg	50	12/06/22 18:55	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	12/06/22 18:55	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	12/06/22 18:55	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	12/06/22 18:55	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	12/06/22 18:55	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	12/06/22 18:55	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	12/06/22 18:55	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	12/06/22 18:55	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	12/06/22 18:55	8260B		MS
Surrogate: Dibromofluoromethane			97.5 %	84.6-114		12/06/22 18:55	8260B		MS
Surrogate: Toluene-d8			101 %	90.4-109		12/06/22 18:55	8260B		MS
Surrogate: 4-Bromofluorobenzene			97.7 %	82.5-117		12/06/22 18:55	8260B		MS

Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	12/09/22 19:52	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 19:52	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	12/09/22 19:52	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	12/09/22 19:52	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	12/09/22 19:52	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:52	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:52	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	12/09/22 19:52	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	12/09/22 19:52	8270C		MS
Chrysene	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:52	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:52	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	12/09/22 19:52	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	12/09/22 19:52	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	12/09/22 19:52	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	12/09/22 19:52	8270C		MS
Surrogate: Nitrobenzene-d5			59.6 %	39.6-121		12/09/22 19:52	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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SS06 Background

2212034-06 (Soil)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories 101 East Marland Hobbs, NM 88240

Polynuclear Aromatic Compounds by GC/MS

Surrogate: 2-Fluorobiphenyl	71.4 %	39.8-134				12/09/22 19:52	8270C		MS
Surrogate: Terphenyl-d14	72.3 %	33.3-136				12/09/22 19:52	8270C		MS

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B223373 - General Prep - Wet Chem										
Blank (B223373-BLK1) Prepared & Analyzed: 12/05/22										
Hexavalent Chromium	ND	0.250	mg/kg dry							
LCS (B223373-BS1) Prepared & Analyzed: 12/05/22										
Hexavalent Chromium	2.28	0.250	mg/kg dry	2.50		91.4	85-115			

Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B223499 - Paste Extract										
Blank (B223499-BLK1) Prepared: 12/13/22 Analyzed: 12/14/22										
Calcium	ND	0.100	mg/L							
Magnesium	ND	0.100	mg/L							
SAR	0.00		No Unit							
Sodium	ND	1.00	mg/L							

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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Total Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B223504 - EPA 3050

Blank (B223504-BLK1)

Prepared: 12/13/22 Analyzed: 12/14/22

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 (B223504-BS1)

Prepared: 12/13/22 Analyzed: 12/14/22

Barium	97.6	5.00	mg/kg dry	100		97.6	80-120			
Cadmium	90.7	5.00	mg/kg dry	100		90.7	80-120			
Chromium	99.2	5.00	mg/kg dry	100		99.2	80-120			
Copper	203	5.00	mg/kg dry	200		101	80-120			
Lead	92.4	10.0	mg/kg dry	100		92.4	80-120			
Nickel	92.7	5.00	mg/kg dry	100		92.7	80-120			
Selenium	405	20.0	mg/kg dry	400		101	80-120			
Silver	4.58	1.00	mg/kg dry	5.00		91.5	80-120			
Zinc	85.9	10.0	mg/kg dry	100		85.9	80-120			

LCS Dup (B223504-BSD1)

Prepared: 12/13/22 Analyzed: 12/14/22

Barium	95.4	5.00	mg/kg dry	100		95.4	80-120	2.31	20	
Cadmium	90.5	5.00	mg/kg dry	100		90.5	80-120	0.186	20	
Chromium	96.3	5.00	mg/kg dry	100		96.3	80-120	2.89	20	
Copper	198	5.00	mg/kg dry	200		99.2	80-120	2.26	20	
Lead	90.5	10.0	mg/kg dry	100		90.5	80-120	2.05	20	
Nickel	93.1	5.00	mg/kg dry	100		93.1	80-120	0.464	20	
Selenium	391	20.0	mg/kg dry	400		97.7	80-120	3.50	20	
Silver	4.63	1.00	mg/kg dry	5.00		92.6	80-120	1.22	20	
Zinc	85.7	10.0	mg/kg dry	100		85.7	80-120	0.235	20	

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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Total Metals by ICPMS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B223511 - EPA 3050M

Blank (B223511-BLK1)

Prepared: 12/13/22 Analyzed: 12/14/22

Arsenic	ND	1.00	mg/kg dry							
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LCS (B223511-BS1)

Prepared: 12/13/22 Analyzed: 12/14/22

Arsenic	5.23	1.00	mg/kg dry	5.00		105	80-120			
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LCS Dup (B223511-BSD1)

Prepared: 12/13/22 Analyzed: 12/14/22

Arsenic	5.02	1.00	mg/kg dry	5.00		100	80-120	4.04	20	
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Hot Water Extractable - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B223498 - Hot Water Soluble Metals Extract

Blank (B223498-BLK1)

Prepared: 12/13/22 Analyzed: 12/14/22

Boron	ND	1.20	mg/L							
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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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Petroleum Hydrocarbons by GC FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2120703 - General Prep - Organics

Blank (2120703-BLK1)

Prepared: 12/07/22 Analyzed: 12/08/22

Surrogate: 1-Chlorooctadecane	43.1		mg/kg	50.0		86.1	46.3-178			
Surrogate: 1-Chlorooctane	39.4		mg/kg	50.0		78.8	45.3-161			
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 (2120703-BS1)

Prepared: 12/07/22 Analyzed: 12/08/22

Surrogate: 1-Chlorooctadecane	56.3		mg/kg	50.0		113	46.3-178			
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	45.3-161			
DRO >C10-C28	159	10.0	mg/kg	200		79.7	74.9-127			
GRO C6-C10	187	10.0	mg/kg	200		93.7	76.8-124			
Total TPH C6-C28	347	10.0	mg/kg	400		86.7	77.5-124			

LCS Dup (2120703-BSD1)

Prepared: 12/07/22 Analyzed: 12/08/22

Surrogate: 1-Chlorooctadecane	48.7		mg/kg	50.0		97.4	46.3-178			
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		92.9	45.3-161			
DRO >C10-C28	189	10.0	mg/kg	200		94.3	74.9-127	16.9	18.6	
GRO C6-C10	190	10.0	mg/kg	200		94.9	76.8-124	1.30	17.2	
Total TPH C6-C28	379	10.0	mg/kg	400		94.6	77.5-124	8.78	17.6	

Batch 2120704 - General Prep - Organics

Blank (2120704-BLK1)

Prepared & Analyzed: 12/07/22

Surrogate: 1-Chlorooctadecane	44.4		mg/kg	50.0		88.8	46.3-178			
Surrogate: 1-Chlorooctane	40.4		mg/kg	50.0		80.8	45.3-161			
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 (2120704-BS1)

Prepared & Analyzed: 12/07/22

Surrogate: 1-Chlorooctadecane	54.2		mg/kg	50.0		108	46.3-178			
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0		101	45.3-161			
DRO >C10-C28	175	10.0	mg/kg	200		87.6	74.9-127			
GRO C6-C10	180	10.0	mg/kg	200		89.9	76.8-124			
Total TPH C6-C28	355	10.0	mg/kg	400		88.8	77.5-124			

LCS Dup (2120704-BSD1)

Prepared & Analyzed: 12/07/22

Surrogate: 1-Chlorooctadecane	56.1		mg/kg	50.0		112	46.3-178			
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Simcoe LLC	Project: COGCC Table 915-1	
665 High Llama Lane	Project Name / Number: Florida Plant Dehy Tank	Reported:
Durango CO, 81301	Project Manager: Sabre Beebe	12/16/22 11:02

**Petroleum Hydrocarbons by GC FID - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2120704 - General Prep - Organics (Continued)

LCS Dup (2120704-BSD1) (Continued)

Prepared & Analyzed: 12/07/22

<i>Surrogate: 1-Chlorooctane</i>	48.0		mg/kg	50.0		96.0	45.3-161			
DRO >C10-C28	205	10.0	mg/kg	200		102	74.9-127	15.5	18.6	
GRO C6-C10	201	10.0	mg/kg	200		101	76.8-124	11.2	17.2	
Total TPH C6-C28	406	10.0	mg/kg	400		101	77.5-124	13.3	17.6	

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Simcoe LLC	Project: COGCC Table 915-1	Reported:
665 High Llama Lane	Project Name / Number: Florida Plant Dehy Tank	12/16/22 11:02
Durango CO, 81301	Project Manager: Sabre Beebe	

VOLATILES BY GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2120623 - Volatiles

Blank (2120623-BLK1)

Prepared & Analyzed: 12/06/22

1,2,4-Trimethylbenzene	ND	0.0250	mg/kg							
1,3,5-Trimethylbenzene	ND	0.0250	mg/kg							
<i>Surrogate: 4-Bromofluorobenzene</i>	1.25		mg/kg	1.25		99.7	82.5-117			
Benzene	ND	0.0250	mg/kg							
<i>Surrogate: Dibromofluoromethane</i>	1.22		mg/kg	1.25		97.4	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>	1.25		mg/kg	1.25		100	90.4-109			
Total Xylenes	ND	0.0750	mg/kg							

LCS (2120623-BS1)

Prepared & Analyzed: 12/06/22

1,2,4-Trimethylbenzene	0.650	0.0250	mg/kg	0.500		130	62.4-140			
1,3,5-Trimethylbenzene	0.636	0.0250	mg/kg	0.500		127	64.4-138			
<i>Surrogate: 4-Bromofluorobenzene</i>	1.26		mg/kg	1.25		101	82.5-117			
Benzene	0.558	0.0250	mg/kg	0.500		112	73-130			
<i>Surrogate: Dibromofluoromethane</i>	1.23		mg/kg	1.25		98.4	84.6-114			
Ethylbenzene	0.568	0.0250	mg/kg	0.500		114	75.4-127			
m+p - Xylene	1.16	0.0500	mg/kg	1.00		116	71.8-133			
Naphthalene	0.608	0.0250	mg/kg	0.500		122	28.7-158			
o-Xylene	0.586	0.0250	mg/kg	0.500		117	78.6-125			
Toluene	0.549	0.0250	mg/kg	0.500		110	79-122			
<i>Surrogate: Toluene-d8</i>	1.24		mg/kg	1.25		99.5	90.4-109			
Total Xylenes	1.74	0.0750	mg/kg	1.50		116	74.6-130			

LCS Dup (2120623-BSD1)

Prepared & Analyzed: 12/06/22

1,2,4-Trimethylbenzene	0.610	0.0250	mg/kg	0.500		122	62.4-140	6.27	38.2	
1,3,5-Trimethylbenzene	0.590	0.0250	mg/kg	0.500		118	64.4-138	7.60	39.1	
<i>Surrogate: 4-Bromofluorobenzene</i>	1.26		mg/kg	1.25		100	82.5-117			
Benzene	0.540	0.0250	mg/kg	0.500		108	73-130	3.22	17.1	
<i>Surrogate: Dibromofluoromethane</i>	1.23		mg/kg	1.25		98.5	84.6-114			
Ethylbenzene	0.550	0.0250	mg/kg	0.500		110	75.4-127	3.32	16.5	
m+p - Xylene	1.14	0.0500	mg/kg	1.00		114	71.8-133	1.97	19.1	
Naphthalene	0.558	0.0250	mg/kg	0.500		112	28.7-158	8.52	64	
o-Xylene	0.563	0.0250	mg/kg	0.500		113	78.6-125	3.99	13.2	
Toluene	0.539	0.0250	mg/kg	0.500		108	79-122	1.84	18.3	

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Jeremy D Allen, Laboratory Director

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Simcoe LLC 665 High Llama Lane Durango CO, 81301	Project: COGCC Table 915-1 Project Name / Number: Florida Plant Dehy Tank Project Manager: Sabre Beebe	Reported: 12/16/22 11:02
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**VOLATILES BY GC/MS - Quality Control
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2120623 - Volatiles (Continued)

LCS Dup (2120623-BSD1) (Continued)

Prepared & Analyzed: 12/06/22

Surrogate: Toluene-d8	1.24		mg/kg	1.25		99.2	90.4-109			
Total Xylenes	1.70	0.0750	mg/kg	1.50		113	74.6-130	2.65	16.5	

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Simcoe LLC	Project: COGCC Table 915-1	Reported:
665 High Llama Lane	Project Name / Number: Florida Plant Dehy Tank	12/16/22 11:02
Durango CO, 81301	Project Manager: Sabre Beebe	

Polynuclear Aromatic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2120628 - SW846-3510

Blank (2120628-BLK1)

Prepared: 12/06/22 Analyzed: 12/09/22

1-Methylnaphthalene	ND	0.040	mg/kg							
<i>Surrogate: 2-Fluorobiphenyl</i>	1.35		mg/kg	2.00		67.5	39.8-134			
2-Methylnaphthalene	ND	0.040	mg/kg							
Acenaphthene	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[k]flouranthene	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>	1.19		mg/kg	2.00		59.7	39.6-121			
Pyrene	ND	0.040	mg/kg							
<i>Surrogate: Terphenyl-d14</i>	1.24		mg/kg	2.00		62.1	33.3-136			

LCS (2120628-BS1)

Prepared: 12/06/22 Analyzed: 12/09/22

1-Methylnaphthalene	0.333	0.040	mg/kg	0.400		83.4	57.6-108			
<i>Surrogate: 2-Fluorobiphenyl</i>	1.52		mg/kg	2.00		76.2	39.8-134			
2-Methylnaphthalene	0.330	0.040	mg/kg	0.400		82.5	59-106			
Acenaphthene	0.327	0.040	mg/kg	0.400		81.7	60.9-105			
Acenaphthylene	0.345	0.040	mg/kg	0.400		86.3	57.4-107			
Anthracene	0.332	0.040	mg/kg	0.400		82.9	60.8-105			
Benzo[a]anthracene	0.319	0.040	mg/kg	0.400		79.8	56.1-121			
Benzo[a]pyrene	0.319	0.040	mg/kg	0.400		79.9	56.7-115			
Benzo[b]flouranthene	0.326	0.040	mg/kg	0.400		81.5	45.4-128			
Benzo[g,h,i]perylene	0.330	0.040	mg/kg	0.400		82.5	56.5-107			
Benzo[k]flouranthene	0.333	0.040	mg/kg	0.400		83.1	49.6-119			
Carbazole	0.349	0.040	mg/kg	0.400		87.1	59.7-107			
Chrysene	0.324	0.040	mg/kg	0.400		81.0	12.2-190			
Dibenz[a,h]anthracene	0.338	0.040	mg/kg	0.400		84.6	59.1-111			
Fluoranthene	0.357	0.040	mg/kg	0.400		89.2	60.6-111			
Fluorene	0.331	0.040	mg/kg	0.400		82.8	59.3-108			
Indeno[1,2,3-cd]pyrene	0.324	0.040	mg/kg	0.400		81.1	53.4-116			
Naphthalene	0.339	0.040	mg/kg	0.400		84.8	56.5-106			

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Simcoe LLC	Project: COGCC Table 915-1	Reported:
665 High Llama Lane	Project Name / Number: Florida Plant Dehy Tank	12/16/22 11:02
Durango CO, 81301	Project Manager: Sabre Beebe	

**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
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Batch 2120628 - SW846-3510 (Continued)

LCS (2120628-BS1) (Continued)

Prepared: 12/06/22 Analyzed: 12/09/22

<i>Surrogate: Nitrobenzene-d5</i>	1.42		mg/kg	2.00		70.9	39.6-121			
Phenanthrene	0.328	0.040	mg/kg	0.400		82.1	59.9-107			
Pyrene	0.328	0.040	mg/kg	0.400		82.1	51.5-122			
<i>Surrogate: Terphenyl-d14</i>	1.52		mg/kg	2.00		76.0	33.3-136			

LCS Dup (2120628-BS1)

Prepared: 12/06/22 Analyzed: 12/09/22

1-Methylnaphthalene	0.333	0.040	mg/kg	0.400		83.4	57.6-108	0.00	6.22	
<i>Surrogate: 2-Fluorobiphenyl</i>	1.53		mg/kg	2.00		76.5	39.8-134			
2-Methylnaphthalene	0.324	0.040	mg/kg	0.400		80.9	59-106	1.98	6.23	
Acenaphthene	0.321	0.040	mg/kg	0.400		80.3	60.9-105	1.71	8.18	
Acenaphthylene	0.342	0.040	mg/kg	0.400		85.5	57.4-107	0.969	5	
Anthracene	0.336	0.040	mg/kg	0.400		84.0	60.8-105	1.33	3.68	
Benzo[a]anthracene	0.315	0.040	mg/kg	0.400		78.8	56.1-121	1.20	9.01	
Benzo[a]pyrene	0.322	0.040	mg/kg	0.400		80.4	56.7-115	0.665	4.92	
Benzo[b]fluoranthene	0.310	0.040	mg/kg	0.400		77.5	45.4-128	4.97	7.63	
Benzo[g,h,i]perylene	0.318	0.040	mg/kg	0.400		79.6	56.5-107	3.57	12.5	
Benzo[k]fluoranthene	0.323	0.040	mg/kg	0.400		80.6	49.6-119	3.07	10.6	
Carbazole	0.343	0.040	mg/kg	0.400		85.6	59.7-107	1.75	8.65	
Chrysene	0.321	0.040	mg/kg	0.400		80.2	12.2-190	1.04	21.8	
Dibenz[a,h]anthracene	0.328	0.040	mg/kg	0.400		82.0	59.1-111	3.14	11.6	
Fluoranthene	0.346	0.040	mg/kg	0.400		86.5	60.6-111	3.00	7.54	
Fluorene	0.335	0.040	mg/kg	0.400		83.9	59.3-108	1.28	5.49	
Indeno[1,2,3-cd]pyrene	0.317	0.040	mg/kg	0.400		79.1	53.4-116	2.45	22.3	
Naphthalene	0.347	0.040	mg/kg	0.400		86.9	56.5-106	2.41	4.56	
<i>Surrogate: Nitrobenzene-d5</i>	1.40		mg/kg	2.00		69.8	39.6-121			
Phenanthrene	0.326	0.040	mg/kg	0.400		81.5	59.9-107	0.654	5.21	
Pyrene	0.319	0.040	mg/kg	0.400		79.7	51.5-122	2.99	10.6	
<i>Surrogate: Terphenyl-d14</i>	1.54		mg/kg	2.00		76.8	33.3-136			

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Simcoe LLC	Project: COGCC Table 915-1	
665 High Llama Lane	Project Name / Number: Florida Plant Dehy Tank	Reported:
Durango CO, 81301	Project Manager: Sabre Beebe	12/16/22 11:02

Notes and Definitions

- M5 Sample was chosen for matrix spike. Spike recovery did not meet laboratory acceptance criteria, possible matrix interference in sample.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- 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

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