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22 November 2021

Sabre Beebe  
Simcoe LLC  
1199 Main Ave Suite 101  
Durango, CO 81301  
RE: COGCC Table 915-1

Enclosed are the results of analyses for samples received by the laboratory on 11/08/21 16:12. This data replaces the previous report (See case narrative). The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

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

Sincerely,

A handwritten signature in black ink that reads 'Debbie Zufelt'. The script is cursive and fluid.

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. TNI Certificate Number: T104704514-21-12.

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: T104704398-21-14



Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

**Reported:**  
11/22/21 12:31

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
W Tank Inlet	2111136-01	Solid	11/08/21 13:30	11/08/21 16:12	
W Tank Outlet	2111136-02	Solid	11/08/21 13:47	11/08/21 16:12	
E Tank Inlet	2111136-03	Solid	11/08/21 14:10	11/08/21 16:12	
E Tank Outlet	2111136-04	Solid	11/08/21 14:18	11/08/21 16:12	
Transfer House #1	2111136-05	Solid	11/08/21 14:40	11/08/21 16:12	
Transfer House #2	2111136-06	Solid	11/08/21 15:00	11/08/21 16:12	

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Debbie Zufelt, Reports Manager

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CrVI was added to the original requested analysis. This RE report is revised and replaces the original report dated 11/17/21.

Green Analytical Laboratories

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

Debbie Zufelt, Reports Manager

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### W Tank Inlet

#### 2111136-01 (Soil)

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

Hexavalent Chromium	<0.250	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D		JDA
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#### Saturated Paste Extraction

Calcium	26.2	0.500	0.289	mg/L	5	11/17/21 14:41	EPA200.7		JDA
Conductivity	2640			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	8.05	0.500	0.327	mg/L	5	11/17/21 14:41	EPA200.7		JDA
pH	8.62			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	21.2			No Unit	1	11/17/21 14:40	Calculation		JDA
Sodium	484	5.00	0.396	mg/L	5	11/17/21 14:40	EPA200.7		JDA

#### Total Metals by ICP

Barium	314	5.00	0.390	mg/kg dry	100	11/15/21 19:20	6010B	M5	JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Chromium	9.03	5.00	0.400	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Copper	50.5	5.00	2.39	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Lead	<10.0	10.0	0.906	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Nickel	5.26	5.00	0.874	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Silver	<1.00	1.00	0.688	mg/kg dry	100	11/15/21 19:20	6010B		JDA
Zinc	45.7	10.0	1.71	mg/kg dry	100	11/15/21 19:20	6010B		JDA

#### Total Metals by ICPMS

Arsenic	2.85	1.00	0.0950	mg/kg dry	1000	11/12/21 12:47	6020A		AES
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#### Hot Water Extractable

Boron	1.35	1.20	0.568	mg/L	4	11/16/21 17:30	EPA200.7		JDA
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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	11/12/21 15:40	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 15:40	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 15:40	8015B		MS

Surrogate: 1-Chlorooctane	88.3 %	44.3-133	11/12/21 15:40	8015B	MS
Surrogate: 1-Chlorooctadecane	83.9 %	38.9-142	11/12/21 15:40	8015B	MS

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Debbie Zufelt, Reports Manager

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### W Tank Inlet

### 2111136-01 (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	11/12/21 14:44	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 14:44	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 14:44	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 14:44	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 14:44	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 14:44	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 14:44	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 14:44	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 14:44	8260B		MS
Surrogate: Dibromofluoromethane			100 %	84.6-114		11/12/21 14:44	8260B		MS
Surrogate: Toluene-d8			103 %	90.4-109		11/12/21 14:44	8260B		MS
Surrogate: 4-Bromofluorobenzene			100 %	82.5-117		11/12/21 14:44	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 18:19	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 18:19	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 18:19	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 18:19	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 18:19	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 18:19	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 18:19	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:19	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:19	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:19	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 18:19	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 18:19	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:19	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:19	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 18:19	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 18:19	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:19	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:19	8270C		MS

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### W Tank Inlet

### 2111136-01 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:19	8270C		MS
Surrogate: Nitrobenzene-d5			69.0 %	39.6-121		11/15/21 18:19	8270C		MS
Surrogate: 2-Fluorobiphenyl			72.5 %	39.8-134		11/15/21 18:19	8270C		MS
Surrogate: Terphenyl-d14			75.8 %	33.3-136		11/15/21 18:19	8270C		MS

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1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

**W Tank Outlet****2111136-02 (Soil)**

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

Hexavalent Chromium	<0.250	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D	M5	JDA
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**Saturated Paste Extraction**

Calcium	22.2	0.500	0.289	mg/L	5	11/17/21 14:45	EPA200.7		JDA
Conductivity	2540			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	5.92	0.500	0.327	mg/L	5	11/17/21 14:45	EPA200.7		JDA
pH	8.57			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	21.5			No Unit	1	11/17/21 14:45	Calculation		JDA
Sodium	441	5.00	0.396	mg/L	5	11/17/21 14:45	EPA200.7		JDA

**Total Metals by ICP**

Barium	422	5.00	0.390	mg/kg dry	100	11/15/21 19:32	6010B		JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 19:33	6010B		JDA
Chromium	7.97	5.00	0.400	mg/kg dry	100	11/15/21 19:33	6010B		JDA
Copper	24.2	5.00	2.39	mg/kg dry	100	11/15/21 19:32	6010B		JDA
Lead	<10.0	10.0	0.906	mg/kg dry	100	11/15/21 19:33	6010B		JDA
Nickel	5.53	5.00	0.874	mg/kg dry	100	11/15/21 19:33	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 19:32	6010B		JDA
Silver	<1.00	1.00	0.688	mg/kg dry	100	11/15/21 19:32	6010B		JDA
Zinc	38.9	10.0	1.71	mg/kg dry	100	11/15/21 19:33	6010B		JDA

**Total Metals by ICPMS**

Arsenic	7.30	1.00	0.0950	mg/kg dry	1000	11/12/21 12:51	6020A		AES
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**Hot Water Extractable**

Boron	1.66	1.20	0.568	mg/L	4	11/16/21 17:38	EPA200.7		JDA
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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	11/12/21 15:56	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 15:56	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 15:56	8015B		MS

Surrogate: 1-Chlorooctane	106 %	44.3-133	11/12/21 15:56	8015B	MS
Surrogate: 1-Chlorooctadecane	105 %	38.9-142	11/12/21 15:56	8015B	MS

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### W Tank Outlet

### 2111136-02 (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	11/12/21 15:04	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 15:04	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 15:04	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 15:04	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 15:04	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 15:04	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 15:04	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 15:04	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 15:04	8260B		MS
Surrogate: Dibromofluoromethane			100 %	84.6-114		11/12/21 15:04	8260B		MS
Surrogate: Toluene-d8			102 %	90.4-109		11/12/21 15:04	8260B		MS
Surrogate: 4-Bromofluorobenzene			96.0 %	82.5-117		11/12/21 15:04	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 18:49	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 18:49	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 18:49	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 18:49	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 18:49	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 18:49	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 18:49	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:49	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:49	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:49	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 18:49	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 18:49	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:49	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:49	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 18:49	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 18:49	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 18:49	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:49	8270C		MS

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Reported:  
11/22/21 12:31

### W Tank Outlet

### 2111136-02 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 18:49	8270C		MS
Surrogate: Nitrobenzene-d5			70.2 %	39.6-121		11/15/21 18:49	8270C		MS
Surrogate: 2-Fluorobiphenyl			79.5 %	39.8-134		11/15/21 18:49	8270C		MS
Surrogate: Terphenyl-d14			82.0 %	33.3-136		11/15/21 18:49	8270C		MS

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

**E Tank Inlet****2111136-03 (Soil)**

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

Hexavalent Chromium	0.326	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D		JDA
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**Saturated Paste Extraction**

Calcium	34.0	0.100	0.058	mg/L	1	11/17/21 14:48	EPA200.7		JDA
Conductivity	505			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	7.52	0.100	0.065	mg/L	1	11/17/21 14:48	EPA200.7		JDA
pH	7.80			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	2.18			No Unit	1	11/17/21 14:48	Calculation		JDA
Sodium	53.8	1.00	0.079	mg/L	1	11/17/21 14:48	EPA200.7		JDA

**Total Metals by ICP**

Barium	470	5.00	0.390	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Chromium	15.9	5.00	0.400	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Copper	594	5.00	2.39	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Lead	42.2	10.0	0.906	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Nickel	6.92	5.00	0.874	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Silver	1.07	1.00	0.688	mg/kg dry	100	11/15/21 19:45	6010B		JDA
Zinc	101	10.0	1.71	mg/kg dry	100	11/15/21 19:45	6010B		JDA

**Total Metals by ICPMS**

Arsenic	6.70	1.00	0.0950	mg/kg dry	1000	11/12/21 12:54	6020A	M5	AES
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**Hot Water Extractable**

Boron	<1.20	1.20	0.568	mg/L	4	11/16/21 17:43	EPA200.7		JDA
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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	11/12/21 16:14	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:14	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:14	8015B		MS

Surrogate: 1-Chlorooctane	110 %	44.3-133	11/12/21 16:14	8015B	MS
Surrogate: 1-Chlorooctadecane	110 %	38.9-142	11/12/21 16:14	8015B	MS

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### E Tank Inlet

#### 2111136-03 (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	11/12/21 15:23	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 15:23	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 15:23	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 15:23	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 15:23	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 15:23	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 15:23	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 15:23	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 15:23	8260B		MS
Surrogate: Dibromofluoromethane			101 %	84.6-114		11/12/21 15:23	8260B		MS
Surrogate: Toluene-d8			102 %	90.4-109		11/12/21 15:23	8260B		MS
Surrogate: 4-Bromofluorobenzene			98.1 %	82.5-117		11/12/21 15:23	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 19:20	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 19:20	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 19:20	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 19:20	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 19:20	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 19:20	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 19:20	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:20	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:20	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:20	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 19:20	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 19:20	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:20	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:20	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 19:20	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 19:20	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:20	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:20	8270C		MS

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### E Tank Inlet

### 2111136-03 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:20	8270C		MS
Surrogate: Nitrobenzene-d5			71.8 %	39.6-121		11/15/21 19:20	8270C		MS
Surrogate: 2-Fluorobiphenyl			76.7 %	39.8-134		11/15/21 19:20	8270C		MS
Surrogate: Terphenyl-d14			80.0 %	33.3-136		11/15/21 19:20	8270C		MS

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### E Tank Outlet

#### 2111136-04 (Soil)

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

Hexavalent Chromium	<0.250	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D		JDA
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#### Saturated Paste Extraction

Calcium	31.2	0.100	0.058	mg/L	1	11/17/21 14:50	EPA200.7		JDA
Conductivity	388			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	6.33	0.100	0.065	mg/L	1	11/17/21 14:50	EPA200.7		JDA
pH	7.79			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	1.72			No Unit	1	11/17/21 14:50	Calculation		JDA
Sodium	40.4	1.00	0.079	mg/L	1	11/17/21 14:50	EPA200.7		JDA

#### Total Metals by ICP

Barium	366	5.00	0.390	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Chromium	8.96	5.00	0.400	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Copper	18.7	5.00	2.39	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Lead	11.0	10.0	0.906	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Nickel	5.12	5.00	0.874	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Silver	<1.00	1.00	0.688	mg/kg dry	100	11/15/21 19:49	6010B		JDA
Zinc	40.1	10.0	1.71	mg/kg dry	100	11/15/21 19:49	6010B		JDA

#### Total Metals by ICPMS

Arsenic	2.76	1.00	0.0950	mg/kg dry	1000	11/12/21 13:11	6020A		AES
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#### Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	11/16/21 17:45	EPA200.7		JDA
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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	11/12/21 16:31	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:31	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:31	8015B		MS

Surrogate: 1-Chlorooctane	103 %	44.3-133	11/12/21 16:31	8015B	MS
Surrogate: 1-Chlorooctadecane	103 %	38.9-142	11/12/21 16:31	8015B	MS

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Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### E Tank Outlet

2111136-04 (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	11/12/21 15:44	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 15:44	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 15:44	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 15:44	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 15:44	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 15:44	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 15:44	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 15:44	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 15:44	8260B		MS
Surrogate: Dibromofluoromethane			100 %	84.6-114		11/12/21 15:44	8260B		MS
Surrogate: Toluene-d8			102 %	90.4-109		11/12/21 15:44	8260B		MS
Surrogate: 4-Bromofluorobenzene			96.1 %	82.5-117		11/12/21 15:44	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 19:49	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 19:49	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 19:49	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 19:49	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 19:49	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 19:49	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 19:49	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:49	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:49	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:49	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 19:49	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 19:49	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:49	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:49	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 19:49	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 19:49	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 19:49	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:49	8270C		MS

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### E Tank Outlet

### 2111136-04 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 19:49	8270C		MS
Surrogate: Nitrobenzene-d5			72.8 %	39.6-121		11/15/21 19:49	8270C		MS
Surrogate: 2-Fluorobiphenyl			78.7 %	39.8-134		11/15/21 19:49	8270C		MS
Surrogate: Terphenyl-d14			87.9 %	33.3-136		11/15/21 19:49	8270C		MS

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Transfer House #1

#### 2111136-05 (Soil)

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

Hexavalent Chromium	<0.250	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D		JDA
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#### Saturated Paste Extraction

Calcium	21.0	0.100	0.058	mg/L	1	11/17/21 14:52	EPA200.7		JDA
Conductivity	1160			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	5.52	0.100	0.065	mg/L	1	11/17/21 14:52	EPA200.7		JDA
pH	8.10			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	9.79			No Unit	1	11/17/21 14:52	Calculation		JDA
Sodium	195	1.00	0.079	mg/L	1	11/17/21 14:52	EPA200.7		JDA

#### Total Metals by ICP

Barium	530	5.00	0.390	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Chromium	7.03	5.00	0.400	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Copper	24.7	5.00	2.39	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Lead	11.1	10.0	0.906	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Nickel	16.0	5.00	0.874	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Silver	<1.00	1.00	0.688	mg/kg dry	100	11/15/21 19:58	6010B		JDA
Zinc	55.0	10.0	1.71	mg/kg dry	100	11/15/21 19:58	6010B		JDA

#### Total Metals by ICPMS

Arsenic	2.78	1.00	0.0950	mg/kg dry	1000	11/12/21 13:21	6020A		AES
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#### Hot Water Extractable

Boron	<1.20	1.20	0.568	mg/L	4	11/16/21 17:47	EPA200.7		JDA
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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	11/12/21 16:48	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:48	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 16:48	8015B		MS

Surrogate: 1-Chlorooctane	108 %	44.3-133	11/12/21 16:48	8015B	MS
Surrogate: 1-Chlorooctadecane	107 %	38.9-142	11/12/21 16:48	8015B	MS

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Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Transfer House #1

2111136-05 (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	11/12/21 16:03	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 16:03	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 16:03	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 16:03	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 16:03	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 16:03	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 16:03	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 16:03	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 16:03	8260B		MS
Surrogate: Dibromofluoromethane			97.6 %	84.6-114		11/12/21 16:03	8260B		MS
Surrogate: Toluene-d8			103 %	90.4-109		11/12/21 16:03	8260B		MS
Surrogate: 4-Bromofluorobenzene			95.6 %	82.5-117		11/12/21 16:03	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 20:19	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 20:19	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 20:19	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 20:19	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 20:19	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 20:19	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 20:19	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:19	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:19	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:19	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 20:19	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 20:19	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:19	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:19	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 20:19	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 20:19	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:19	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:19	8270C		MS

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Simcoe LLC  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Transfer House #1

### 2111136-05 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:19	8270C		MS
Surrogate: Nitrobenzene-d5			68.7 %	39.6-121		11/15/21 20:19	8270C		MS
Surrogate: 2-Fluorobiphenyl			78.2 %	39.8-134		11/15/21 20:19	8270C		MS
Surrogate: Terphenyl-d14			81.7 %	33.3-136		11/15/21 20:19	8270C		MS

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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

## Transfer House #2

### 2111136-06 (Soil)

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

Hexavalent Chromium	0.270	0.250	0.0543	mg/kg	25	11/22/21 12:18	3060A/3500-Cr D		JDA
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#### Saturated Paste Extraction

Calcium	66.0	0.500	0.289	mg/L	5	11/17/21 14:54	EPA200.7		JDA
Conductivity	3840			umho/cm @ 25.0°C	1	11/17/21 10:15	ASA#9 10-3.3		VJW
Magnesium	14.7	0.500	0.327	mg/L	5	11/17/21 14:54	EPA200.7		JDA
pH	8.28			pH Units	1	11/17/21 08:15	ASA#9 10-3.2		VJW
SAR	17.8			No Unit	1	11/17/21 14:54	Calculation		JDA
Sodium	614	5.00	0.396	mg/L	5	11/17/21 14:54	EPA200.7		JDA

#### Total Metals by ICP

Barium	269	5.00	0.390	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Cadmium	<5.00	5.00	1.10	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Chromium	10.2	5.00	0.400	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Copper	19.1	5.00	2.39	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Lead	<10.0	10.0	0.906	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Nickel	5.24	5.00	0.874	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Selenium	<20.0	20.0	4.70	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Silver	<1.00	1.00	0.688	mg/kg dry	100	11/15/21 20:02	6010B		JDA
Zinc	39.3	10.0	1.71	mg/kg dry	100	11/15/21 20:02	6010B		JDA

#### Total Metals by ICPMS

Arsenic	3.27	1.00	0.0950	mg/kg dry	1000	11/12/21 13:25	6020A		AES
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#### Hot Water Extractable

Boron	1.28	1.20	0.568	mg/L	4	11/16/21 17:49	EPA200.7		JDA
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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	11/12/21 17:04	8015B		MS
DRO >C10-C28*	<10.0	10.0	4.26	mg/kg	1	11/12/21 17:04	8015B		MS
EXT DRO >C28-C36	<10.0	10.0	4.26	mg/kg	1	11/12/21 17:04	8015B		MS

Surrogate: 1-Chlorooctane	103 %	44.3-133	11/12/21 17:04	8015B	MS
Surrogate: 1-Chlorooctadecane	103 %	38.9-142	11/12/21 17:04	8015B	MS

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Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Transfer House #2

2111136-06 (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	11/12/21 16:23	8260B		MS
Toluene*	<0.0250	0.0250	0.00670	mg/kg	50	11/12/21 16:23	8260B		MS
Ethylbenzene*	<0.0250	0.0250	0.00405	mg/kg	50	11/12/21 16:23	8260B		MS
m+p - Xylene*	<0.0500	0.0500	0.0186	mg/kg	50	11/12/21 16:23	8260B		MS
o-Xylene*	<0.0250	0.0250	0.00700	mg/kg	50	11/12/21 16:23	8260B		MS
Total Xylenes*	<0.0750	0.0750	0.0256	mg/kg	50	11/12/21 16:23	8260B		MS
1,3,5-Trimethylbenzene	<0.0250	0.0250	0.00450	mg/kg	50	11/12/21 16:23	8260B		MS
1,2,4-Trimethylbenzene	<0.0250	0.0250	0.00650	mg/kg	50	11/12/21 16:23	8260B		MS
Naphthalene*	<0.0250	0.0250	0.00500	mg/kg	50	11/12/21 16:23	8260B		MS
Surrogate: Dibromofluoromethane			98.2 %	84.6-114		11/12/21 16:23	8260B		MS
Surrogate: Toluene-d8			102 %	90.4-109		11/12/21 16:23	8260B		MS
Surrogate: 4-Bromofluorobenzene			95.8 %	82.5-117		11/12/21 16:23	8260B		MS

#### Polynuclear Aromatic Compounds by GC/MS

Naphthalene*	<0.015	0.040	0.015	mg/kg	40	11/15/21 20:49	8270C		MS
2-Methylnaphthalene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 20:49	8270C		MS
1-Methylnaphthalene	<0.016	0.040	0.016	mg/kg	40	11/15/21 20:49	8270C		MS
Acenaphthylene*	<0.020	0.040	0.020	mg/kg	40	11/15/21 20:49	8270C		MS
Acenaphthene*	<0.024	0.040	0.024	mg/kg	40	11/15/21 20:49	8270C		MS
Fluorene*	<0.014	0.040	0.014	mg/kg	40	11/15/21 20:49	8270C		MS
Phenanthrene*	<0.021	0.040	0.021	mg/kg	40	11/15/21 20:49	8270C		MS
Anthracene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:49	8270C		MS
Carbazole*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:49	8270C		MS
Fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:49	8270C		MS
Pyrene*	<0.013	0.040	0.013	mg/kg	40	11/15/21 20:49	8270C		MS
Benzo[a]anthracene*	<0.023	0.040	0.023	mg/kg	40	11/15/21 20:49	8270C		MS
Chrysene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:49	8270C		MS
Benzo[b]fluoranthene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:49	8270C		MS
Benzo[k]fluoranthene*	<0.016	0.040	0.016	mg/kg	40	11/15/21 20:49	8270C		MS
Benzo[a]pyrene*	<0.018	0.040	0.018	mg/kg	40	11/15/21 20:49	8270C		MS
Indeno[1,2,3-cd]pyrene*	<0.017	0.040	0.017	mg/kg	40	11/15/21 20:49	8270C		MS
Dibenz[a,h]anthracene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:49	8270C		MS

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Transfer House #2

2111136-06 (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

Benzo[g,h,i]perylene*	<0.019	0.040	0.019	mg/kg	40	11/15/21 20:49	8270C		MS
Surrogate: Nitrobenzene-d5			77.8 %	39.6-121		11/15/21 20:49	8270C		MS
Surrogate: 2-Fluorobiphenyl			87.1 %	39.8-134		11/15/21 20:49	8270C		MS
Surrogate: Terphenyl-d14			90.3 %	33.3-136		11/15/21 20:49	8270C		MS

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Simcoe LLC  
1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch B212863 - General Prep - Wet Chem

##### Blank (B212863-BLK1)

Prepared: 11/19/21 Analyzed: 11/22/21

Hexavalent Chromium	ND	0.250	mg/kg
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##### LCS (B212863-BS1)

Prepared: 11/19/21 Analyzed: 11/22/21

Hexavalent Chromium	2.40	0.250	mg/kg	2.50	95.9	85-115
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### Saturated Paste Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch B212818 - Paste Extract

##### Blank (B212818-BLK1)

Prepared: 11/16/21 Analyzed: 11/17/21

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

##### Duplicate (B212818-DUP1)

Source: 2111136-01 Prepared: 11/16/21 Analyzed: 11/17/21

Calcium	27.0	0.500	mg/L	26.2	3.08	20	R1
Magnesium	6.43	0.500	mg/L	8.05	22.5	20	
SAR	21.7	No Unit	21.2	2.24	20		
Sodium	483	5.00	mg/L	484	0.187	20	

##### Reference (B212818-SRM1)

Prepared: 11/16/21 Analyzed: 11/17/21

SAR	11.7	No Unit	11.7	100	90-110
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#### Batch B212819 - Paste Extract

##### Duplicate (B212819-DUP1)

Source: 2111136-01 Prepared: 11/16/21 Analyzed: 11/17/21

pH	8.59	pH Units	8.62	0.349	20
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##### Reference (B212819-SRM1)

Prepared: 11/16/21 Analyzed: 11/17/21

pH	6.20	pH Units	6.32	98.1	92-108
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#### Batch B212820 - Paste Extract

##### Duplicate (B212820-DUP1)

Source: 2111136-01 Prepared: 11/16/21 Analyzed: 11/17/21

Conductivity	2660	umho/cm @ 25.0°C	2640	0.717	20
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

**Saturated Paste Extraction - Quality Control  
(Continued)**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B212820 - Paste Extract (Continued)**

**Reference (B212820-SRM1)**

Prepared: 11/16/21 Analyzed: 11/17/21

Conductivity	15300	umho/cm @ 25.0°C	14700	104	90-110
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### 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 B212776 - EPA 3050

##### Blank (B212776-BLK1)

Prepared: 11/11/21 Analyzed: 11/15/21

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 (B212776-BS1)

Prepared: 11/11/21 Analyzed: 11/15/21

Barium	89.9	5.00	mg/kg dry	100	89.9	80-120
Cadmium	85.9	5.00	mg/kg dry	100	85.9	80-120
Chromium	94.6	5.00	mg/kg dry	100	94.6	80-120
Copper	192	5.00	mg/kg dry	200	95.9	80-120
Lead	86.9	10.0	mg/kg dry	100	86.9	80-120
Nickel	89.0	5.00	mg/kg dry	100	89.0	80-120
Selenium	372	20.0	mg/kg dry	400	93.1	80-120
Silver	4.68	1.00	mg/kg dry	5.00	93.7	80-120
Zinc	81.3	10.0	mg/kg dry	100	81.3	80-120

##### LCS Dup (B212776-BSD1)

Prepared: 11/11/21 Analyzed: 11/15/21

Barium	89.4	5.00	mg/kg dry	100	89.4	80-120	0.552	20
Cadmium	81.8	5.00	mg/kg dry	100	81.8	80-120	4.85	20
Chromium	90.4	5.00	mg/kg dry	100	90.4	80-120	4.52	20
Copper	191	5.00	mg/kg dry	200	95.6	80-120	0.341	20
Lead	82.7	10.0	mg/kg dry	100	82.7	80-120	4.92	20
Nickel	84.5	5.00	mg/kg dry	100	84.5	80-120	5.18	20
Selenium	372	20.0	mg/kg dry	400	93.1	80-120	0.0157	20
Silver	4.70	1.00	mg/kg dry	5.00	94.0	80-120	0.337	20
Zinc	86.7	10.0	mg/kg dry	100	86.7	80-120	6.46	20

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Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### 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 B212777 - EPA 3050M

##### Blank (B212777-BLK1)

Prepared: 11/11/21 Analyzed: 11/12/21

Arsenic	ND	0.100	mg/kg dry							
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##### LCS (B212777-BS1)

Prepared: 11/11/21 Analyzed: 11/12/21

Arsenic	5.14	0.100	mg/kg dry	5.00		103	80-120			
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##### LCS Dup (B212777-BSD1)

Prepared: 11/11/21 Analyzed: 11/12/21

Arsenic	5.22	0.100	mg/kg dry	5.00		104	80-120	1.52	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 B212788 - Hot Water Soluble Metals Extract

##### Blank (B212788-BLK1)

Prepared: 11/12/21 Analyzed: 11/16/21

Boron	ND	1.20	mg/L							
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##### Duplicate (B212788-DUP1)

Source: 2111136-01 Prepared: 11/12/21 Analyzed: 11/16/21

Boron	1.31	1.20	mg/L		1.35			2.97	200	
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1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### 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 1111207 - General Prep - Organics

##### Blank (1111207-BLK1)

Prepared & Analyzed: 11/12/21

Surrogate: 1-Chlorooctadecane	44.9		mg/kg	50.0		89.8	38.9-142			
Surrogate: 1-Chlorooctane	46.7		mg/kg	50.0		93.5	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 (1111207-BS1)

Prepared & Analyzed: 11/12/21

Surrogate: 1-Chlorooctadecane	47.4		mg/kg	50.0		94.8	38.9-142			
Surrogate: 1-Chlorooctane	51.4		mg/kg	50.0		103	44.3-133			
DRO >C10-C28	213	10.0	mg/kg	200		106	79.3-136			
GRO C6-C10	218	10.0	mg/kg	200		109	83.4-129			
Total TPH C6-C28	431	10.0	mg/kg	400		108	85.3-130			

##### LCS Dup (1111207-BSD1)

Prepared & Analyzed: 11/12/21

Surrogate: 1-Chlorooctadecane	46.5		mg/kg	50.0		93.1	38.9-142			
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0		101	44.3-133			
DRO >C10-C28	209	10.0	mg/kg	200		105	79.3-136	1.58	12.1	
GRO C6-C10	215	10.0	mg/kg	200		107	83.4-129	1.58	12.6	
Total TPH C6-C28	424	10.0	mg/kg	400		106	85.3-130	1.58	11.6	

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Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### 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 1111206 - Volatiles

##### Blank (1111206-BLK1)

Prepared & Analyzed: 11/12/21

1,2,4-Trimethylbenzene	ND	0.0250	mg/kg							
1,3,5-Trimethylbenzene	ND	0.0250	mg/kg							
Surrogate: 4-Bromofluorobenzene	1.16		mg/kg	1.25		93.0	82.5-117			
Benzene	ND	0.0250	mg/kg							
Surrogate: Dibromofluoromethane	1.23		mg/kg	1.25		98.1	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							
Surrogate: Toluene-d8	1.26		mg/kg	1.25		101	90.4-109			
Total Xylenes	ND	0.0750	mg/kg							

##### LCS (1111206-BS1)

Prepared & Analyzed: 11/12/21

1,2,4-Trimethylbenzene	0.491	0.0250	mg/kg	0.500		98.1	62.4-140			
1,3,5-Trimethylbenzene	0.488	0.0250	mg/kg	0.500		97.7	64.4-138			
Surrogate: 4-Bromofluorobenzene	1.29		mg/kg	1.25		103	82.5-117			
Benzene	0.476	0.0250	mg/kg	0.500		95.2	73-130			
Surrogate: Dibromofluoromethane	1.24		mg/kg	1.25		99.2	84.6-114			
Ethylbenzene	0.505	0.0250	mg/kg	0.500		101	75.4-127			
m+p - Xylene	0.980	0.0500	mg/kg	1.00		98.0	71.8-133			
Naphthalene	0.399	0.0250	mg/kg	0.500		79.7	28.7-158			
o-Xylene	0.467	0.0250	mg/kg	0.500		93.4	78.6-125			
Toluene	0.484	0.0250	mg/kg	0.500		96.7	79-122			
Surrogate: Toluene-d8	1.29		mg/kg	1.25		103	90.4-109			
Total Xylenes	1.45	0.0750	mg/kg	1.50		96.5	74.6-130			

##### LCS Dup (1111206-BS1)

Prepared & Analyzed: 11/12/21

1,2,4-Trimethylbenzene	0.487	0.0250	mg/kg	0.500		97.3	62.4-140	0.794	38.2	
1,3,5-Trimethylbenzene	0.479	0.0250	mg/kg	0.500		95.8	64.4-138	1.94	39.1	
Surrogate: 4-Bromofluorobenzene	1.25		mg/kg	1.25		99.9	82.5-117			
Benzene	0.475	0.0250	mg/kg	0.500		95.0	73-130	0.189	17.1	
Surrogate: Dibromofluoromethane	1.25		mg/kg	1.25		100	84.6-114			
Ethylbenzene	0.494	0.0250	mg/kg	0.500		98.7	75.4-127	2.27	16.5	
m+p - Xylene	0.968	0.0500	mg/kg	1.00		96.8	71.8-133	1.26	19.1	
Naphthalene	0.366	0.0250	mg/kg	0.500		73.2	28.7-158	8.59	64	
o-Xylene	0.452	0.0250	mg/kg	0.500		90.5	78.6-125	3.19	13.2	
Toluene	0.479	0.0250	mg/kg	0.500		95.7	79-122	1.04	18.3	

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Debbie Zufelt

Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

**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 1111206 - Volatiles (Continued)**

**LCS Dup (1111206-BS1) (Continued)**

Prepared & Analyzed: 11/12/21

Surrogate: Toluene-d8	1.27		mg/kg	1.25		102	90.4-109			
Total Xylenes	1.42	0.0750	mg/kg	1.50		94.7	74.6-130	1.88	16.5	

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Simcoe LLC  
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Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### 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 111116 - SW846-3510

##### Blank (111116-BLK1)

Prepared: 11/11/21 Analyzed: 11/15/21

1-Methylnaphthalene	ND	0.040	mg/kg							
Surrogate: 2-Fluorobiphenyl	1.59		mg/kg	2.00		79.5	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]fluoranthene	ND	0.040	mg/kg							
Benzo[k]fluoranthene	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							
Surrogate: Nitrobenzene-d5	1.50		mg/kg	2.00		75.0	39.6-121			
Pyrene	ND	0.040	mg/kg							
Surrogate: Terphenyl-d14	1.78		mg/kg	2.00		89.1	33.3-136			

##### LCS (111116-BS1)

Prepared: 11/11/21 Analyzed: 11/15/21

1-Methylnaphthalene	0.370	0.040	mg/kg	0.400		92.5	57.6-108			
Surrogate: 2-Fluorobiphenyl	1.65		mg/kg	2.00		82.4	39.8-134			
2-Methylnaphthalene	0.360	0.040	mg/kg	0.400		90.1	59-106			
Acenaphthene	0.354	0.040	mg/kg	0.400		88.4	60.9-105			
Acenaphthylene	0.344	0.040	mg/kg	0.400		86.0	57.4-107			
Anthracene	0.333	0.040	mg/kg	0.400		83.2	60.8-105			
Benzo[a]anthracene	0.343	0.040	mg/kg	0.400		85.7	56.1-121			
Benzo[a]pyrene	0.291	0.040	mg/kg	0.400		72.9	56.7-115			
Benzo[b]fluoranthene	0.330	0.040	mg/kg	0.400		82.5	45.4-128			
Benzo[g,h,i]perylene	0.343	0.040	mg/kg	0.400		85.6	56.5-107			
Benzo[k]fluoranthene	0.325	0.040	mg/kg	0.400		81.4	49.6-119			
Carbazole	0.322	0.040	mg/kg	0.400		80.6	59.7-107			
Chrysene	0.336	0.040	mg/kg	0.400		84.1	12.2-190			
Dibenz[a,h]anthracene	0.346	0.040	mg/kg	0.400		86.5	59.1-111			
Fluoranthene	0.344	0.040	mg/kg	0.400		86.0	60.6-111			
Fluorene	0.350	0.040	mg/kg	0.400		87.4	59.3-108			
Indeno[1,2,3-cd]pyrene	0.314	0.040	mg/kg	0.400		78.5	53.4-116			
Naphthalene	0.364	0.040	mg/kg	0.400		91.0	56.5-106			

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

**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 1111116 - SW846-3510 (Continued)**

**LCS (1111116-BS1) (Continued)**

Prepared: 11/11/21 Analyzed: 11/15/21

Surrogate: Nitrobenzene-d5	1.69		mg/kg	2.00		84.3	39.6-121			
Phenanthrene	0.335	0.040	mg/kg	0.400		83.7	59.9-107			
Pyrene	0.337	0.040	mg/kg	0.400		84.2	51.5-122			
Surrogate: Terphenyl-d14	1.72		mg/kg	2.00		86.1	33.3-136			

**LCS Dup (1111116-BS1)**

Prepared: 11/11/21 Analyzed: 11/15/21

1-Methylnaphthalene	0.370	0.040	mg/kg	0.400		92.5	57.6-108	0.0243	6.22	
Surrogate: 2-Fluorobiphenyl	1.69		mg/kg	2.00		84.5	39.8-134			
2-Methylnaphthalene	0.344	0.040	mg/kg	0.400		86.0	59-106	4.72	6.23	
Acenaphthene	0.369	0.040	mg/kg	0.400		92.3	60.9-105	4.30	8.18	
Acenaphthylene	0.352	0.040	mg/kg	0.400		88.0	57.4-107	2.33	5	
Anthracene	0.328	0.040	mg/kg	0.400		81.9	60.8-105	1.50	3.68	
Benzo[a]anthracene	0.329	0.040	mg/kg	0.400		82.2	56.1-121	4.15	9.01	
Benzo[a]pyrene	0.281	0.040	mg/kg	0.400		70.3	56.7-115	3.63	4.92	
Benzo[b]fluoranthene	0.323	0.040	mg/kg	0.400		80.9	45.4-128	1.94	7.63	
Benzo[g,h,i]perylene	0.341	0.040	mg/kg	0.400		85.1	56.5-107	0.577	12.5	
Benzo[k]fluoranthene	0.335	0.040	mg/kg	0.400		83.8	49.6-119	2.92	10.6	
Carbazole	0.344	0.040	mg/kg	0.400		85.9	59.7-107	6.45	8.65	
Chrysene	0.336	0.040	mg/kg	0.400		83.9	12.2-190	0.194	21.8	
Dibenz[a,h]anthracene	0.332	0.040	mg/kg	0.400		83.0	59.1-111	4.10	11.6	
Fluoranthene	0.345	0.040	mg/kg	0.400		86.3	60.6-111	0.369	7.54	
Fluorene	0.351	0.040	mg/kg	0.400		87.8	59.3-108	0.414	5.49	
Indeno[1,2,3-cd]pyrene	0.316	0.040	mg/kg	0.400		79.0	53.4-116	0.730	22.3	
Naphthalene	0.352	0.040	mg/kg	0.400		88.0	56.5-106	3.33	4.56	
Surrogate: Nitrobenzene-d5	1.58		mg/kg	2.00		78.9	39.6-121			
Phenanthrene	0.329	0.040	mg/kg	0.400		82.4	59.9-107	1.65	5.21	
Pyrene	0.325	0.040	mg/kg	0.400		81.3	51.5-122	3.49	10.6	
Surrogate: Terphenyl-d14	1.68		mg/kg	2.00		84.0	33.3-136			

Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Simcoe LLC  
1199 Main Ave Suite 101  
Durango CO, 81301

Project: COGCC Table 915-1  
Project Name / Number: Perino Water Transfer  
Project Manager: Sabre Beebe

Reported:  
11/22/21 12:31

### Notes and Definitions

R1 Duplicate sample RPD exceeded laboratory acceptance criteria. Sample(s) may be difficult to homogenize.

M5 Sample was chosen for matrix spike. Spike recovery did not meet laboratory acceptance criteria, possible matrix interference in sample.

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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# CHAIN OF CUSTODY RECORD

Page 1 of 1

Client: Simsco, LLC

Contact: Sabre Bebe

Address: 1199 Main Ave, Suite 101

Durango, CO 81301

Phone Number: 970-769-9533

Email: sabre.bebe@ikaventry.com

## NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition.

Table 1. - Matrix Type  
1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinseate, 5 = Oil  
6 = Waste, 7 = Other (Specify) \_\_\_\_\_

FOR GAL USE ONLY  
GAL JOB #  
211136

Project Name: Perind Water Transfer

Samplers Signature: \_\_\_\_\_

Lab Name: Green Analytical Laboratories

Address: 75 Suttle Street, Durango, CO 81303

(970) 247-4220 FAX (970) 247-4227  
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## Analyses Required

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\* Sample Reject: [ ] Return [ ] Dispose [ ] Store (30 Days)

Sample #3 on Dec 16/7/16