

Table
Soil Sample Analytical Results
Jones 34-16 #2 & #4
Simcoe, LLC
La Plata County, Colorado

Analyte	ECMC Table 915-1 RSSLC	SS01	SS02	SS03	SS04	Units
Sample Date	--	2/2/2026	2/2/2026	3/20/2026	3/20/2026	--
Depth	--	0-8	0-8	0-8	0-8	Inches bgs
PID	--	0.1	0.1	--	--	ppm
Total Petroleum Hydrocarbons						
Gasoline Range Organics	NE	<10.0	<10.0	<10.0	<10.0	mg/kg
Diesel Range Organics	NE	<10.0	<10.0	<10.0	<10.0	mg/kg
Extended Diesel Range Organics	NE	<10.0	<10.0	<10.0	<10.0	mg/kg
Total Petroleum Hydrocarbons	500	<30.0	<30.0	<30.0	<30.0	mg/kg
Volatile Organic Compounds						
Benzene	1.2	<0.0250	<0.0250	<0.0250	<0.0250	mg/kg
Toluene	490	<0.0250	<0.0250	<0.0250	<0.0250	mg/kg
Ethylbenzene	5.8	<0.0250	<0.0250	<0.0250	<0.0250	mg/kg
Total Xylenes	58	<0.0500	<0.0500	<0.0500	<0.0500	mg/kg
1,2,4-Trimethylbenzene	30	<0.0250	<0.0250	<0.0250	<0.0250	mg/kg
1,3,5-Trimethylbenzene	27	<0.0250	<0.0250	<0.0250	<0.0250	mg/kg
Polycyclic Aromatic Compounds						
1-Methylnaphthalene	18	<0.040	<0.040	<0.040	<0.040	mg/kg
2-Methylnaphthalene	24	<0.040	<0.040	<0.040	<0.040	mg/kg
Acenaphthene	360	<0.040	<0.040	<0.040	<0.040	mg/kg
Anthracene	1,800	<0.040	<0.040	<0.040	<0.040	mg/kg
Benzo(a)anthracene	1.1	<0.040	<0.040	<0.040	<0.040	mg/kg
Benzo(b)fluoranthene	1.1	<0.040	<0.040	<0.040	<0.040	mg/kg
Benzo(k)fluoranthene	11	<0.040	<0.040	<0.040	<0.040	mg/kg
Benzo(a)pyrene	0.11	<0.040	<0.040	<0.040	<0.040	mg/kg
Chrysene	110	<0.040	<0.040	<0.040	<0.040	mg/kg
Dibenzo(a,h)anthracene	0.11	<0.040	<0.040	<0.040	<0.040	mg/kg
Fluoranthene	240	<0.040	<0.040	<0.040	<0.040	mg/kg
Fluorene	240	<0.040	<0.040	<0.040	<0.040	mg/kg
Indeno(1,2,3-cd)pyrene	1.1	<0.040	<0.040	<0.040	<0.040	mg/kg
Naphthalene	2	<0.040	<0.040	<0.040	<0.040	mg/kg
Pyrene	180	<0.040	<0.040	<0.040	<0.040	mg/kg
Metals						
Arsenic	0.68 or 1.25x BG	2.23	2.35	1.60	1.59	mg/kg
Barium	15,000 or 1.25x BG	261	318	260	292	mg/kg
Cadmium	71 or 1.2x BG	<5.00	<5.00	<5.00	<5.00	mg/kg
Chromium (VI)	0.3 or 1.25x BG	<0.250	<0.250	<0.250	<0.250	mg/kg
Copper	3,100 or 1.25x BG	20.9	19.2	17.5	12.1	mg/kg
Lead	400 or 1.25x BG	1,870	1,270	<10.0	<10.0	mg/kg
Nickel	1,500 or 1.25x BG	21.7	15.7	24.8	6.73	mg/kg
Selenium	390 or 1.25x BG	<20.0	<20.0	<20.0	<20.0	mg/kg
Silver	390 or 1.25x BG	<1.00	<1.00	<1.00	<1.00	mg/kg
Zinc	23,000 or 1.25x BG	41.3	42.9	41.6	45.8	mg/kg
Inorganics						
Electrical Conductivity	<4	0.824	0.351	1.750	0.950	mmhos/cm
Sodium Adsorption Ratio	<6	3.27	0.31	4.71	1.71	--
pH	6 - 8.3	8.27	8.02	8.30	8.30	--
Boron	2	<1.20	<1.20	<1.20	<1.20	mg/L

Notes:

BOLD: indicates value exceeds ECMC Table 915-1 RSSLC Standard

Results highlighted in blue exceed ECMC Table 915-1 RSSLC Standard but are below background concentrations

ECMC: Colorado Energy & Carbon Management Commission

RSSLC: Residential Soil Screening Level Concentrations

--: no data

<: indicates result less than the stated laboratory reporting limit (RL)

bgs: below ground surface

PID: Photoionization detector

ppm: parts per million

mg/kg: milligrams per kilogram

mg/L: milligrams per liter

mmhos/cm: milliohms/centimeter

NE: Not Established

NA: Not Analyzed

BG: background

Table
Soil Sample Analytical Results
Jones 34-16 #2 & #4
Simcoe, LLC
La Plata County, Colorado

Analyte	ECMC Table 915-1 RSSLC	BG01	BG02	BG03	Units
Sample Date	--	2/2/2026	3/20/2026	3/20/2026	--
Depth	--	0-8	0-8	0-8	Inches bgs
PID	--	--	--	--	ppm
Total Petroleum Hydrocarbons					
Gasoline Range Organics	NE	NA	NA	NA	mg/kg
Diesel Range Organics	NE	NA	NA	NA	mg/kg
Motor Oil Range Organics	NE	NA	NA	NA	mg/kg
Total Petroleum Hydrocarbons	500	<30.0	<30.0	<10.0	mg/kg
Volatile Organic Compounds					
Benzene	1.2	NA	NA	NA	mg/kg
Toluene	490	NA	NA	NA	mg/kg
Ethylbenzene	5.8	NA	NA	NA	mg/kg
Total Xylenes	58	NA	NA	NA	mg/kg
1,2,4-Trimethylbenzene	30	NA	NA	NA	mg/kg
1,3,5-Trimethylbenzene	27	NA	NA	NA	mg/kg
Polycyclic Aromatic Compounds					
1-Methylnaphthalene	18	NA	NA	NA	mg/kg
2-Methylnaphthalene	24	NA	NA	NA	mg/kg
Acenaphthene	360	NA	NA	NA	mg/kg
Anthracene	1,800	NA	NA	NA	mg/kg
Benzo(a)anthracene	1.1	NA	NA	NA	mg/kg
Benzo(b)fluoranthene	1.1	NA	NA	NA	mg/kg
Benzo(k)fluoranthene	11	NA	NA	NA	mg/kg
Benzo(a)pyrene	0.11	NA	NA	NA	mg/kg
Chrysene	110	NA	NA	NA	mg/kg
Dibenzo(a,h)anthracene	0.11	NA	NA	NA	mg/kg
Fluoranthene	240	NA	NA	NA	mg/kg
Fluorene	240	NA	NA	NA	mg/kg
Indeno(1,2,3-cd)pyrene	1.1	NA	NA	NA	mg/kg
Naphthalene	2	NA	NA	NA	mg/kg
Pyrene	180	NA	NA	NA	mg/kg
Metals					
Arsenic	0.68 or 1.25x BG	1.67	1.17	1.44	mg/kg
Barium	15,000 or 1.25x BG	NA	NA	NA	mg/kg
Cadmium	71 or 1.2x BG	NA	NA	NA	mg/kg
Chromium (VI)	0.3 or 1.25x BG	<0.250	<0.250	<0.250	mg/kg
Copper	3,100 or 1.25x BG	NA	NA	NA	mg/kg
Lead	400 or 1.25x BG	NA	<10.0	<10.0	mg/kg
Nickel	1,500 or 1.25x BG	NA	NA	NA	mg/kg
Selenium	390 or 1.25x BG	NA	NA	NA	mg/kg
Silver	390 or 1.25x BG	NA	NA	NA	mg/kg
Zinc	23,000 or 1.25x BG	NA	NA	NA	mg/kg
Inorganics					
Electrical Conductivity	<4	0.352	0.310	0.399	mmhos/cm
Sodium Adsorption Ratio	<6	0.31	0.43	0.58	--
pH	6 - 8.3	7.77	6.57	6.93	--
Boron	2	<1.20	<1.20	<1.20	mg/L

Notes:

BOLD: indicates value exceeds ECMC Table 915-1 RSSLC Standard

Results highlighted in blue exceed ECMC Table 915-1 RSSLC Standard but are below background concentrations

ECMC: Colorado Energy & Carbon Management Commission

RSSLC: Residential Soil Screening Level Concentrations

--: no data

<: indicates result less than the stated laboratory reporting limit (RL)

bgs: below ground surface

PID: Photoionization detector

ppm: parts per million

mg/kg: milligrams per kilogram

mg/L: milligrams per liter

mmhos/cm: milliohms/centimeter

NE: Not Established

NA: Not Analyzed

BG: background