

TABLE 1
915-1 Organic Analytes - Soil Samples
T159 Grid Sampling 5/02

lab sdg	lab sdg
E5E0145	E5E0145

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
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 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.
 Sampling and analysis is being performed in accordance with the approved ESAP.
 ND represents not-detected for calculated results that do not have a laboratory reporting limit. All results associated with the calculation of the analyte were not-detected.
 Soil TPH = (total volatile and extractable hydrocarbons).
 (DUP) indicates Field Duplicate Samples.
 ECMC = Colorado Energy and Carbon Management Commission

No parameters were detected at concentrations exceeding the ECMC Table 915-1 limits.

Data Qualifiers
 U: The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
 R: The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270								
					1-METHYLNAPHTHALENE	2-METHYLNAPHTHALENE	ACENAPHTHENE	ANTHRACENE	BENZO(A)ANTHRACENE	BENZO(A)PYRENE	BENZO(B)FLUORANTHENE	BENZO(K)FLUORANTHENE	CHRYSENE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
ECMC Table 915-1 Limits (Soil TPH)					NE	NE	NE	NE	NE	NE	NE	NE	NE
ECMC Table 915-1 Limits (Residential SSL)					18	24	360	1800	1.1	0.11	1.1	11	110
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.006	0.019	0.55	5.8	0.011	0.24	0.3	2.9	9
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	<0.002 U	<0.002 U	<0.02 U	<0.02 U	<0.005 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270						SW8260		
					DIBENZ(A,H)ANTHRACENE	FLUORANTHENE	FLUORENE	INDENO(1,2,3-CD)PYRENE	NAPHTHALENE	PYRENE	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	BENZENE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
ECMC Table 915-1 Limits (Soil TPH)					NE	NE	NE	NE	NE	NE	NE	NE	NE
ECMC Table 915-1 Limits (Residential SSL)					0.11	240	240	1.1	2	180	30	27	1.2
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.096	8.9	0.54	0.98	0.0038	1.3	0.0081	0.0087	0.0026
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.002 U	<0.02 U	<0.002 U	<0.002 U	<0.002 U

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8260				SW8015		TPH
					ETHYLBENZENE	TOLUENE	TOTAL XYLENES	TVPH - GASOLINE RANGE ORGANICS	C10-C28 DIESEL RANGE ORGANICS	C28-C40 OIL RANGE ORGANICS	
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
ECMC Table 915-1 Limits (Soil TPH)					NE	NE	NE	NE	NE	NE	500
ECMC Table 915-1 Limits (Residential SSL)					5.8	490	58	NE	NE	NE	NE
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.78	0.69	9.9	NE	NE	NE	NE
GACO0502T159S001	T159S001	05/02/2025	0-0.5 feet	Assessment/Delineation	<0.002 U	<0.002 U	<0.002 U	<0.2 U	<25 U	<100 U	ND

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