

TABLE 3
Additional Organic Analytes - Soil Samples
T055 Grid Sampling 6/11

lab sdg	lab sdg
L1868883	L1868883

Notes:

Bold and Pink or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Blue cells indicate an exceedance of either the MCL-based EPA Protection of Groundwater SSL (PGSSL), where available, or the Risk-Based PGSSL.
 Organic SSLs are based on target cancer risk (TR) of 10-6 (OR 1E-06) and target hazard quotient (THQ) of 0.1.
 NE indicates that SSLs have not been established for this parameter.
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than (" $<$ ") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than (" $<$ ") the limit of quantitation.
 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.
 NA represents not analyzed.
 Non-detected results are shown as " $<$ Laboratory Reporting Limit". Non-detected results are only included where at least one detection was reported for an analyte in this reporting set. A full list of analytes and non-detected results can be found in laboratory PDF reports.
 (DUP) indicates Field Duplicate Samples.
 ECMC = Colorado Energy and Carbon Management Commission

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.
 J: The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
 J+: The result is an estimated quantity, but the result may be biased high.
 J-: The result is an estimated quantity, but the result may be biased low.
 UJ: The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

Units:

mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270			SW8270-SIM	
					ACENAPHTHYLENE	BENZO(GH)PERYLENE	BIS(2-ETHYLHEXYL)PHTHALATE	ACENAPHTHYLENE	BENZO(GH)PERYLENE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EPA Residential Soil Screening Level (RSSL)					NE	NE	39.0	NE	NE
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	NE	1.4 (M)	NE	NE
GACO0611T055S002	T055S002	06/11/2025	0-0.3 feet	Assessment/Delineation	<0.0823 U	<0.0823 U	<0.823 U	<0.0408 U	<0.0408 U
GACO0611T055S003	T055S003	06/11/2025	0-0.5 feet	Assessment/Delineation	<0.0475 U	<0.0475 U	<0.475 U	0.077	0.148
GACO0611T055S004	T055S004	06/11/2025	0-0.5 feet	Assessment/Delineation	<0.0354 U	<0.0354 U	4.33	<0.0351 U	<0.0351 U

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