

TABLE 3
Additional Organic Analytes - Soil Samples
T172-1 Comprehensive Sampling 6/19

lab sdg	lab sdg
L1871603	L1871603

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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T172-1 Comprehensive Sampling 6/19

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270	SW8270-SIM
					BENZO(GH)PERYLENE	BENZO(GH)PERYLENE
					mg/kg	mg/kg
EPA Residential Soil Screening Level (RSSL)					NE	NE
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	NE
GACO0619T172-1CRS001	T172-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.389 U	<0.0385 U
GACO0619T172-1CRS002	T172-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0359 U	<0.0356 U
GACO0619T172-1CRS003	T172-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.366 U	0.0459 J+
GACO0619T172-1CRS004	T172-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0715 U	<0.0354 U
GACO0619T172-1CRC004	T172-1CRS004 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0712 U	<0.0353 U
GACO0619T172-1CRS005	T172-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0378 U	<0.0374 U
GACO0619T172-1CRS006	T172-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0371 U	<0.0368 U
GACO0619T172-1CRC006	T172-1CRS006 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0371 U	<0.0368 U
GACO0619T172-1CRS007	T172-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0772 U	0.0653 J+
GACO0619T172-1CRS008	T172-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0384 U	<0.038 U
GACO0619T172-1CRS009	T172-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0426 U	<0.0423 U
GACO0619T172-1CRS010	T172-1CRS010	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.04 U	<0.0396 U
GACO0619T172-1CRS011	T172-1CRS011	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0346 U	<0.0342 U
GACO0619T172-1CRS012	T172-1CRS012	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0376 U	<0.0373 U
GACO0619T172-1CRS013	T172-1CRS013	06/19/2025	0-0.5 feet	Assessment/Delineation	<0.0343 U	<0.034 U

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