

TABLE 3  
Additional Organic Analytes - Soil Samples  
T175-1 Preliminary Sampling 4/29

lab sdg	lab sdg
L1853266	L1853266

**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

**TABLE 3**  
**Additional Organic Analytes - Soil Samples**  
**T175-1 Preliminary Sampling 4/29**

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW8270	SW8260
					BIS(2-ETHYLHEXYL)PHTHALATE	BROMOMETHANE
					mg/kg	mg/kg
<b>EPA Residential Soil Screening Level (RSSL)</b>					<b>39.0</b>	<b>0.680</b>
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					<b>1.4 (M)</b>	<b>0.00019 (R)</b>
GACO0429T175-1S001	T175-1S001	04/29/2025	0-0.5 feet	Assessment/Delineation	0.639 J	<0.00322 U

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