

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T017 Preliminary Sampling 5/09

lab sdg	lab sdg
L1857553	L1857553
L1857556	L1857556

Notes:
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 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
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 mmhos/cm = millimhos/centimeter
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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.
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Sample ID	Location	Sample Date	Depth	Sample Purpose	SM2540G	WBLACK	E901.1					SW6010	
					TOTAL SOLIDS	TOTAL ORGANIC CARBON	226RADIUM	Actinium-228 (Ra-228)	Bismuth-214 (Ra-226)	Lead-214	Thorium-234 (U-238)	ALUMINIUM	BERYLLIUM
					%	mg/kg	pCi/g	pCi/g	pCi/g	pCi/g	pCi/g	mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	30000	20
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	3.2
GACO0509T017S001	T017S001	05/09/2025	0-0.5 feet	Assessment/Delineation	82.8	33600	0.587 U	0.719	0.622	0.673	-0.931 U	3000	0.412

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					CALCIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	VANADIUM	TOTAL KJELDAHL NITROGEN	NITRATE/NITRITE
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	0.27	350	NE	28	NE	86	NE	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	NE
GACO0509T017S001	T017S001	05/09/2025	0-0.5 feet	Assessment/Delineation	11300	3.65	5090	1810	211	1880	10.1	2420	28.6

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Sample ID	Location	Sample Date	Depth	Sample Purpose	CALC
					Total Nitrogen
					mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE
GACO0509T017S001	T017S001	05/09/2025	0-0.5 feet	Assessment/Delineation	2450

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