

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T167-1 Preliminary Sampling 5/14

lab sdg	lab sdg
L1858894	L1858894
L1858898	L1858898

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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
GACO0514T167-1S001	T167-1S001	05/14/2025	0-0.5 feet	Assessment/Delineation	70.1	19300	1.06 U	1.15	1.13	1.11	1.18 U	4720	0.672

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW6010								SM4500-NORG-D
					CALCIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	SODIUM	VANADIUM	TOTAL KJELDAHL NITROGEN
					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	NE	86	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	NE
GACO0514T167-1S001	T167-1S001	05/14/2025	0-0.5 feet	Assessment/Delineation	22100	5.62	7830	4180	395	3150	420 J+	14.6	1250

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW9056	CALC
					NITRATE/NITRITE	Total Nitrogen
					mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
GACO0514T167-1S001	T167-1S001	05/14/2025	0-0.5 feet	Assessment/Delineation	40.9	1290

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