

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T158 Preliminary Sampling 4/30

lab sdg	lab sdg
L1853791	L1853791
L1853798	L1853798

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Data Qualifiers
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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
GACO0430T158S001	T158S001	04/30/2025	0-0.5 feet	Assessment/Delineation	97.7	4270	1.05 U	1.06	0.5	0.599	0.781 U	735	0.174 J

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					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
GACO0430T158S001	T158S001	04/30/2025	0-0.5 feet	Assessment/Delineation	11700	1.3	1020	1040	82.1	204	129	3.58	401

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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
GACO0430T158S001	T158S001	04/30/2025	0-0.5 feet	Assessment/Delineation	7.89 J	409 J

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