

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T144 Preliminary Sampling 5/21

lab sdg	lab sdg
L1861742	L1861742
L1861764	L1861764

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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
GACO0521T144S001	T144S001	05/21/2025	0-0.5 feet	Assessment/Delineation	93.6	13300	1.45	1.23	0.91	0.929	0.567 U	2580	0.354

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					CALCIUM	CHROMIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	SODIUM	VANADIUM
					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	NE	0.27	350	NE	28	NE	NE	86
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	180000	NE	NE	NE	NE	NE	NE	NE
GACO0521T144S001	T144S001	05/21/2025	0-0.5 feet	Assessment/Delineation	9270	4.35	3.01	4130	1640	177	2400	188	9.27

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SM4500-NORG-D	SW9056	CALC
					TOTAL KJELDAHL NITROGEN	NITRATE/NITRITE	Total Nitrogen
					mg/kg	mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE
GACO0521T144S001	T144S001	05/21/2025	0-0.5 feet	Assessment/Delineation	1510	73	1580

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