

TABLE 4  
 Additional Inorganic Analytes - Soil Samples  
 T173-1 Preliminary Sampling 5/27

lab sdg	lab sdg
L1863382	L1863382
L1863383	L1863383

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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
<b>Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	NE	NE	NE	NE	NE	NE	30000	20
<b>MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	NE	NE	NE	NE	NE	NE	NE	3.2
GACO0527T173-1S001	T173-1S001	05/27/2025	0-0.3 feet	Assessment/Delineation	80	5710	0.429 U	0.824	0.406	0.562	-0.83 U	10300	0.578

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					CALCIUM	CHROMIUM	COBALT	IRON	MAGNESIUM	MANGANESE	POTASSIUM	VANADIUM	TOTAL KJELDAHL NITROGEN
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	NE	0.27	350	NE	28	NE	86	NE
<b>MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	180000	NE	NE	NE	NE	NE	NE	NE
GACO0527T173-1S001	T173-1S001	05/27/2025	0-0.3 feet	Assessment/Delineation	12400	10.6	4.14	11000	3640	189	2720	19.3	718

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Sample ID	Location	Sample Date	Depth	Sample Purpose	CALC
					Total Nitrogen
					mg/kg
<b>Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					<b>NE</b>
<b>MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					<b>NE</b>
GACO0527T173-1S001	T173-1S001	05/27/2025	0-0.3 feet	Assessment/Delineation	721 J

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