

TABLE 4  
 Additional Inorganic Analytes - Soil Samples  
 T175-2 Preliminary Sampling 5/23

lab sdg	lab sdg
L1862716	L1862716
L1862735	L1862735

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 mg/kg = Milligrams per kilogram  
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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
GACO0523T175-2S001	T175-2S001	05/23/2025	0-0.5 feet	Assessment/Delineation	89.6	29000	0.663 U	0.866	1.18	1.01	1.77 U	7290	0.709

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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
<b>Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	NE	0.27	350	NE	28	NE	NE	86
<b>MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					NE	180000	NE	NE	NE	NE	NE	NE	NE
GACO0523T175-2S001	T175-2S001	05/23/2025	0-0.5 feet	Assessment/Delineation	9230	8.1	6	10400	3280	318	3250	333	18.1

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SM4500-NORG-D	CALC
					TOTAL KJELDAHL NITROGEN	Total Nitrogen
					mg/kg	mg/kg
<b>Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					<b>NE</b>	<b>NE</b>
<b>MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater</b>					<b>NE</b>	<b>NE</b>
GACO0523T175-2S001	T175-2S001	05/23/2025	0-0.5 feet	Assessment/Delineation	3040	3050 J

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