

TABLE 4  
 Additional Inorganic Analytes - Soil Samples  
 T165-1 Preliminary Sampling 5/30

lab sdg	lab sdg
L1864773	L1864773
L1864791	L1864791

**Notes:**

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**Data Qualifiers**

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**Units:**

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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>EPA Residential Soil Screening Level (RSSL)</b>					NE	NE	NE	NE	NE	NE	NE	77000	160
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					NE	NE	NE	NE	NE	NE	NE	30000 (R)	3.2 (M)
GACO0530T165-1S001	T165-1S001	05/30/2025	0-0.5 feet	Assessment/Delineation	83.8	20700	1.08 U	0.869	0.54	0.531	-1.98 U	2300	0.313

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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>EPA Residential Soil Screening Level (RSSL)</b>					<b>NE</b>	<b>NE</b>	<b>23</b>	<b>55000</b>	<b>NE</b>	<b>1800</b>	<b>NE</b>	<b>390</b>	<b>NE</b>
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					<b>NE</b>	<b>180000 (M)</b>	<b>0.27 (R)</b>	<b>350 (R)</b>	<b>NE</b>	<b>28 (R)</b>	<b>NE</b>	<b>86 (R)</b>	<b>NE</b>
GACO0530T165-1S001	T165-1S001	05/30/2025	0-0.5 feet	Assessment/Delineation	3550	3.01	<b>2.6</b>	<b>2710</b>	1020	<b>169</b>	768	6.53	2650

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Sample ID	Location	Sample Date	Depth	Sample Purpose	CALC
					TOTAL NITROGEN
					mg/kg
<b>EPA Residential Soil Screening Level (RSSL)</b>					<b>NE</b>
<b>EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based</b>					<b>NE</b>
GACO0530T165-1S001	T165-1S001	05/30/2025	0-0.5 feet	Assessment/Delineation	2660 J

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