

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T175-1 Preliminary Sampling 4/29

lab sdg	lab sdg
L1853264	L1853264
L1853266	L1853266

Notes:

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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
EPA Residential Soil Screening Level (RSSL)					NE	NE	NE	NE	NE	NE	NE	77000	160
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	NE	NE	NE	NE	NE	NE	30000 (R)	3.2 (M)
GACO0429T175-1S001	T175-1S001	04/29/2025	0-0.5 feet	Assessment/Delineation	87.4	153000	0.472 U	0.775	0.513	0.848	0.311 U	3500	0.329

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW6010								SM4500-NORG-D
					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
EPA Residential Soil Screening Level (RSSL)					NE	23	55000	NE	1800	NE	NE	390	NE
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	0.27 (R)	350 (R)	NE	28 (R)	NE	NE	86 (R)	NE
GACO0429T175-1S001	T175-1S001	04/29/2025	0-0.5 feet	Assessment/Delineation	13300	3.14	6310	2580	250	1670	1200	8.88	10700

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW9056	CALC
					NITRATE/NITRITE	TOTAL NITROGEN
					mg/kg	mg/kg
EPA Residential Soil Screening Level (RSSL)					NE	NE
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	NE
GACO0429T175-1S001	T175-1S001	04/29/2025	0-0.5 feet	Assessment/Delineation	8.8 J	10700 J

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