

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T035 Grid Sampling 6/30

lab sdg	lab sdg
L1874747	L1874747

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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)
GACO0630T035C001	T035C001 (DUP)	06/30/2025	0-0.5 feet	Assessment/Delineation	90.8	16200 J	1.35 U	0.727	0.668	0.742	1.31 U	3350	0.63
GACO0630T035S001	T035S001	06/30/2025	0-0.5 feet	Assessment/Delineation	90.8	10500 J	1 U	0.915	0.585	0.726	0.997 U	4470	0.455
GACO0630T035S002	T035S002	06/30/2025	0-0.5 feet	Assessment/Delineation	85.1	17900	0.817 U	1.07	0.718	0.562	-1.74 U	5160	0.536
GACO0630T035S003	T035S003	06/30/2025	0-0.5 feet	Assessment/Delineation	94.1	16600	0.84 U	0.881	0.701	0.87	0.266 U	4230	0.467
GACO0630T035S004	T035S004	06/30/2025	0-0.5 feet	Assessment/Delineation	79.5	6870	1.79	0.961	0.896	1.2	0.733 U	6160	0.617
GACO0630T035S005	T035S005	06/30/2025	0-0.5 feet	Assessment/Delineation	89.9	13300	1.06 U	1.12	0.726	0.791	1.74 U	5160	0.449
GACO0630T035S006	T035S006	06/30/2025	0-0.5 feet	Assessment/Delineation	93.4	17300	0.961	1.03	0.735	0.743	0.865 U	4670	0.516
GACO0630T035S007	T035S007	06/30/2025	0-0.5 feet	Assessment/Delineation	95	10800	0.056 U	0.894	0.666	0.614	-0.197 U	4360	0.427
GACO0630T035S008	T035S008	06/30/2025	0-0.5 feet	Assessment/Delineation	94.5	14100	1.32	0.966	0.802	0.987	0.405 U	4680	0.374

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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
EPA Residential Soil Screening Level (RSSL)					NE	NE	23	55000	NE	1800	NE	NE	390
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	180000 (M)	0.27 (R)	350 (R)	NE	28 (R)	NE	NE	86 (R)
GACO0630T035C001	T035C001 (DUP)	06/30/2025	0-0.5 feet	Assessment/Delineation	9730	5	3.81	10500 J	2220 J-	427 J	2020	<110 U	17.4
GACO0630T035S001	T035S001	06/30/2025	0-0.5 feet	Assessment/Delineation	9370	6.77	3.99	8970 J	2450 J-	241 J	2330	<110 U	14.3
GACO0630T035S002	T035S002	06/30/2025	0-0.5 feet	Assessment/Delineation	10800	6.2	5.51	13100 J	2630 J-	462 J	2680	<118 U	18.4
GACO0630T035S003	T035S003	06/30/2025	0-0.5 feet	Assessment/Delineation	5190	8.88	3.77	10500 J	2160 J-	369 J	2010	<106 U	18.4
GACO0630T035S004	T035S004	06/30/2025	0-0.5 feet	Assessment/Delineation	17800	7.52	5.53	14500 J	3540 J-	372 J	2520	<126 U	19.4
GACO0630T035S005	T035S005	06/30/2025	0-0.5 feet	Assessment/Delineation	5010	6.15	4.07	7970 J	2330 J-	221 J	2570	<111 U	14.3
GACO0630T035S006	T035S006	06/30/2025	0-0.5 feet	Assessment/Delineation	31000	7.82	4.27	7880 J	3470 J-	192 J	2260	164	16
GACO0630T035S007	T035S007	06/30/2025	0-0.5 feet	Assessment/Delineation	9230	6.78	3.59	7290 J	2660 J-	209 J	2500	291	13.5
GACO0630T035S008	T035S008	06/30/2025	0-0.5 feet	Assessment/Delineation	5590	5.96	3.34	6990 J	2400 J-	175 J	2660	116	12.8

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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
EPA Residential Soil Screening Level (RSSL)					NE	NE	NE
EPA Protection of Groundwater Soil Screening Levels for Resident Soil to Groundwater: (M)CL-based and (R)isk-based					NE	NE	NE
GACO0630T035C001	T035C001 (DUP)	06/30/2025	0-0.5 feet	Assessment/Delineation	1930	<23.1 U	1930 J
GACO0630T035S001	T035S001	06/30/2025	0-0.5 feet	Assessment/Delineation	1990	<22.9 U	1990 J
GACO0630T035S002	T035S002	06/30/2025	0-0.5 feet	Assessment/Delineation	1880	<23.5 U	1890 J
GACO0630T035S003	T035S003	06/30/2025	0-0.5 feet	Assessment/Delineation	1710	<22.1 U	1720 J
GACO0630T035S004	T035S004	06/30/2025	0-0.5 feet	Assessment/Delineation	1770	35.9	1810 J
GACO0630T035S005	T035S005	06/30/2025	0-0.5 feet	Assessment/Delineation	1870	<22.3 U	1870 J
GACO0630T035S006	T035S006	06/30/2025	0-0.5 feet	Assessment/Delineation	1990	<21.9 U	1990 J
GACO0630T035S007	T035S007	06/30/2025	0-0.5 feet	Assessment/Delineation	2100	<109 U	2180 J
GACO0630T035S008	T035S008	06/30/2025	0-0.5 feet	Assessment/Delineation	1760	<21.2 U	1770 J

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