

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T175-1 Comprehensive Sampling 6/19

lab sdg	lab sdg
L1871632	L1871632

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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)
GACO0619T175-1CRS001	T175-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	72.4	34600	2.49	1.02	0.842	0.615	-1.8 U	4260 J	0.464
GACO0619T175-1CRS002	T175-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	89	39300	0.932 U	0.695	0.653	0.667	-0.00314 U	4460 J	0.488
GACO0619T175-1CRS003	T175-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	76.8	72300	1.83	1.29	0.94	0.563	0.757 U	6200 J	0.638
GACO0619T175-1CRS004	T175-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	74.4	27800	1.48	0.88	0.97	1.08	0.38 U	5230 J	0.623
GACO0619T175-1CRS005	T175-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	86.4	5380	2.06	1.37	1.08	1.04	2.24 U	4880 J	0.556
GACO0619T175-1CRS006	T175-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	78.1	37300	1.34 U	1.09	0.736	1.01	1.27 U	3850 J	0.806
GACO0619T175-1CRS007	T175-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	76	65000	1.61 U	0.958	0.904	0.912	0.127 U	5400 J	0.575
GACO0619T175-1CRC007	T175-1CRS007 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	82.8	76900	2.41	0.495 U	0.859	1.06	0.535 U	5350 J	0.591
GACO0619T175-1CRS008	T175-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	77.3	20000	1.44 U	1.18	0.871	1.1	-0.778 U	4030 J	0.856
GACO0619T175-1CRS009	T175-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	80.9	16500	0.969 U	1.03	1.07	0.936	0.711 U	4610 J	0.622

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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)
GACO0619T175-1CRS001	T175-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	9510 J	9.22	3.68	7420 J	2960 J	251 J	2190 J	1330	12.6
GACO0619T175-1CRS002	T175-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	6400 J	6.2	3.97	7280 J	2040 J	234 J	1680 J	1700	12.8
GACO0619T175-1CRS003	T175-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	9420 J	9.55	4.96	8850 J	3560 J	315 J	2380 J	2580	17
GACO0619T175-1CRS004	T175-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	16400 J	8.25	6.28	9160 J	3720 J	324 J	3350 J	1950	16.2
GACO0619T175-1CRS005	T175-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	7260 J	6.03	4.15	7770 J	2320 J	211 J	1580 J	138	14.7
GACO0619T175-1CRS006	T175-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	9390 J	6.36	4.96	7330 J	2780 J	148 J	1340 J	1890	16.3
GACO0619T175-1CRS007	T175-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	10700 J	7.98	4.31	7980 J	3560 J	286 J	3760 J	2290	15.7
GACO0619T175-1CRC007	T175-1CRS007 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	10500 J	7.92	4.77	8040 J	3500 J	307 J	3930 J	2330	15.2
GACO0619T175-1CRS008	T175-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	6950 J	6.46	5.1	8420 J	2840 J	157 J	856 J	428	16.9
GACO0619T175-1CRS009	T175-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	7180 J	9.73	4.83	7600 J	2650 J	257 J	1490 J	1820	14.6

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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
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
GACO0619T175-1CRS001	T175-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	4210	4220 J
GACO0619T175-1CRS002	T175-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	2230	2250 J
GACO0619T175-1CRS003	T175-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	3710	3720 J
GACO0619T175-1CRS004	T175-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	3580	3580 J
GACO0619T175-1CRS005	T175-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	1460	1460 J
GACO0619T175-1CRS006	T175-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	1960	1960 J
GACO0619T175-1CRS007	T175-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	6170	6190 J
GACO0619T175-1CRC007	T175-1CRS007 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	4290	4300 J
GACO0619T175-1CRS008	T175-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	984	984 J
GACO0619T175-1CRS009	T175-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	2200	2200 J

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