

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T208-1 Comprehensive Sampling 8/15

lab sdg	lab sdg
L1889504	L1889504

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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)
GACO0815T208-1CRS001	T208-1CRS001	08/15/2025	0-0.5 feet	Assessment/Delineation	96.8	7210	1.22	1.14	0.795	0.765	0.495 U	7580	0.36
GACO0815T208-1CRS002	T208-1CRS002	08/15/2025	0-0.5 feet	Assessment/Delineation	97.7	12200	0.555 U	0.87	0.687	0.791	1.36 U	8540	0.51
GACO0815T208-1CRS003	T208-1CRS003	08/15/2025	0-0.5 feet	Assessment/Delineation	96.9	13600	1.61	1.02	0.73	0.807	0.658 U	10900	0.576
GACO0815T208-1CRS004	T208-1CRS004	08/15/2025	0-0.5 feet	Assessment/Delineation	97.9	20100	1.49	0.918	0.873 J	1.04 J	0.669 U	8830	0.511
GACO0815T208-1CRC004	T208-1CRS004 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	97	13400	0.916 U	0.983	0.519 J	0.697 J	1.61 U	10800	0.626
GACO0815T208-1CRS005	T208-1CRS005	08/15/2025	0-0.5 feet	Assessment/Delineation	96.3	3910	1.37 U	1.08	0.756	0.777	2.02 U	8460	0.445
GACO0815T208-1CRS006	T208-1CRS006	08/15/2025	0-0.5 feet	Assessment/Delineation	91.8	6540	1.09 U	1.3	0.808	0.889	1.67 U	9710	0.523
GACO0815T208-1CRS007	T208-1CRS007	08/15/2025	0-0.5 feet	Assessment/Delineation	97.2	3820	0.428 U	1.17	0.92	0.946	0.858 U	6910	0.356
GACO0815T208-1CRS008	T208-1CRS008	08/15/2025	0-0.5 feet	Assessment/Delineation	90.2	12100	1.34	0.854	0.79	0.766	1.3 U	7290	0.503
GACO0815T208-1CRS009	T208-1CRS009	08/15/2025	0-0.5 feet	Assessment/Delineation	95.2	12100	1.19 U	1.03	0.663	0.478	0.0906 U	8000	0.459
GACO0815T208-1CRS010	T208-1CRS010	08/15/2025	0-0.5 feet	Assessment/Delineation	98.4	5100	1.38 U	0.872	0.731	0.898	1.24 U	8440	0.453
GACO0815T208-1CRS011	T208-1CRS011	08/15/2025	0-0.5 feet	Assessment/Delineation	97.9	16000 J	1.33 J	1.17	0.769	0.989 J	0.878 UJ	5970	0.306
GACO0815T208-1CRC011	T208-1CRS011 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	98.2	3600 J	4.17 J	1.52	0.992	1.48 J	5.95 J	6550	0.353
GACO0815T208-1CRS012	T208-1CRS012	08/15/2025	0-0.5 feet	Assessment/Delineation	96	4000	0.866 U	0.792	0.753	0.756	0.171 U	8120	0.49

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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)
GACO0815T208-1CRS001	T208-1CRS001	08/15/2025	0-0.5 feet	Assessment/Delineation	13500	11.3	2.65	10800 J	2000	179 J+	1900	158	17.9
GACO0815T208-1CRS002	T208-1CRS002	08/15/2025	0-0.5 feet	Assessment/Delineation	5730	9.01	5.47	10900	2080	342	2420	<102 U	18.4
GACO0815T208-1CRS003	T208-1CRS003	08/15/2025	0-0.5 feet	Assessment/Delineation	4500	9.87	4.51	12900	2620	304	3630	<103 U	20.2
GACO0815T208-1CRS004	T208-1CRS004	08/15/2025	0-0.5 feet	Assessment/Delineation	5460 J	9.18	3.9	12500	2470	212	2340	175	20
GACO0815T208-1CRC004	T208-1CRS004 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	8320 J	10.3	4.67	15400	3050	257	2790	304	25
GACO0815T208-1CRS005	T208-1CRS005	08/15/2025	0-0.5 feet	Assessment/Delineation	1720	8.51	3.45	12000 J	1720	258 J+	2010	<104 U	19.4
GACO0815T208-1CRS006	T208-1CRS006	08/15/2025	0-0.5 feet	Assessment/Delineation	3760	9.83	3.28	11700 J	2240	219 J+	2260	112	20.4
GACO0815T208-1CRS007	T208-1CRS007	08/15/2025	0-0.5 feet	Assessment/Delineation	8560	7.74	2.45	9800 J	2320	154 J+	1510	108	17.9
GACO0815T208-1CRS008	T208-1CRS008	08/15/2025	0-0.5 feet	Assessment/Delineation	4680	8.23	3.6	19100 J	1880	392 J+	2250	<111 U	25
GACO0815T208-1CRS009	T208-1CRS009	08/15/2025	0-0.5 feet	Assessment/Delineation	11100	12.9	3.36	10800	2900	240	3050	<105 U	18.4
GACO0815T208-1CRS010	T208-1CRS010	08/15/2025	0-0.5 feet	Assessment/Delineation	8030	8.78	4.34	11200	2470	211	4120	224	19.2
GACO0815T208-1CRS011	T208-1CRS011	08/15/2025	0-0.5 feet	Assessment/Delineation	5720	8.08	3.32	8290	1900	138	2340	387	15.6
GACO0815T208-1CRC011	T208-1CRS011 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	7110	7.48	3.02	8320	2010	124	1950	263	15.4
GACO0815T208-1CRS012	T208-1CRS012	08/15/2025	0-0.5 feet	Assessment/Delineation	9430	8.39	3.91	13900	2880	185	1650	<104 U	22.9

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					AMMONIA	TOTAL KJELDAHL NITROGEN	NITRATE/NITRITE	TOTAL NITROGEN
					mg/kg	mg/kg	mg/kg	mg/kg
EPA Residential Soil Screening Level (RSSL)					NE	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	NE
GACO0815T208-1CRS001	T208-1CRS001	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.3 U	655 J-	<20.7 U	671 J
GACO0815T208-1CRS002	T208-1CRS002	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.2 U	920	31	951
GACO0815T208-1CRS003	T208-1CRS003	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.3 U	1020	37.1	1060
GACO0815T208-1CRS004	T208-1CRS004	08/15/2025	0-0.5 feet	Assessment/Delineation	16.8	1260	110	1370
GACO0815T208-1CRC004	T208-1CRS004 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.3 U	1270	111	1380
GACO0815T208-1CRS005	T208-1CRS005	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.4 U	360	26.4	386
GACO0815T208-1CRS006	T208-1CRS006	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.9 U	372	36.5	408
GACO0815T208-1CRS007	T208-1CRS007	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.3 U	242	<103 U	324 J
GACO0815T208-1CRS008	T208-1CRS008	08/15/2025	0-0.5 feet	Assessment/Delineation	<11.1 U	722	<22.2 U	728 J
GACO0815T208-1CRS009	T208-1CRS009	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.5 U	3580	<21.6 U	3590 J
GACO0815T208-1CRS010	T208-1CRS010	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.2 U	613	158	771
GACO0815T208-1CRS011	T208-1CRS011	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.2 U	742 J	116	858 J
GACO0815T208-1CRC011	T208-1CRS011 (DUP)	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.2 U	389 J	40	429 J
GACO0815T208-1CRS012	T208-1CRS012	08/15/2025	0-0.5 feet	Assessment/Delineation	<10.4 U	519	<105 U	614 J

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