

TABLE 4
Additional Inorganic Analytes - Soil Samples
T032 Grid Sampling 4/30

lab sdg	lab sdg
L1853811	L1853811
L1853815	L1853815

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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
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	30000	20
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	3.2
GACO0430T032S001	T032S001	04/30/2025	0-0.5 feet	Assessment/Delineation	79.1	26300	1.29	1.08	1.33	1.33	1.54 U	5390	0.647
GACO0430T032S002	T032S002	04/30/2025	0-0.5 feet	Assessment/Delineation	72.7	9270	0.533 U	0.726	0.771	0.752	-0.406 U	964	NA
GACO0430T032S003	T032S003	04/30/2025	0-0.5 feet	Assessment/Delineation	81.4	22000	1.11	0.917	0.844	0.848	0.562 U	6000	0.567
GACO0430T032C004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	90.1	17800	0.98 U	1.17	0.804	0.725	0.013 UJ	2850	0.387
GACO0430T032S004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	90.4	18500	1.4	0.875	0.643	0.596	1.27 J	2180	0.293

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					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
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	0.27	350	NE	28	NE	NE	86	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE	NE	NE	NE	NE	NE	NE	NE
GACO0430T032S001	T032S001	04/30/2025	0-0.5 feet	Assessment/Delineation	8990	4.54	14100	2740	319	2180	182	15	1910
GACO0430T032S002	T032S002	04/30/2025	0-0.5 feet	Assessment/Delineation	1940	NA	2410	663	43.4	253	150	3.8	148
GACO0430T032S003	T032S003	04/30/2025	0-0.5 feet	Assessment/Delineation	5800	4.46	8590	2280	230	2580	NA	16.5	1720
GACO0430T032C004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	9380	2.87	6690 J	1740	222 J	1390	185	12.6	1150
GACO0430T032S004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	9950	2.34	3480 J	1520	120 J	1240	155	8.57	1220

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Sample ID	Location	Sample Date	Depth	Sample Purpose	SW9056	CALC
					NITRATE/NITRITE	Total Nitrogen
					mg/kg	mg/kg
Risk-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
MCL-Based EPA Regional Screening Levels for Resident Soil to Groundwater					NE	NE
GACO0430T032S001	T032S001	04/30/2025	0-0.5 feet	Assessment/Delineation	NA	1930 J
GACO0430T032S002	T032S002	04/30/2025	0-0.5 feet	Assessment/Delineation	NA	148 J
GACO0430T032S003	T032S003	04/30/2025	0-0.5 feet	Assessment/Delineation	26.4	1740
GACO0430T032C004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	38.9	1190
GACO0430T032S004	T032S004	04/30/2025	0-0.5 feet	Assessment/Delineation	35.6	1250

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