

TABLE 2
 915-1 Inorganic Analytes - Soil Samples
 T172-1 Comprehensive Sampling 6/19

lab sdg	lab sdg
L1871603	L1871603

Notes:
 Bold and Pink or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Residential SSL also exceeds the Protection of Groundwater SSL.
 Pace National-Laboratory non-detections reported by the laboratory prior to 5/9/2025 are reported as less than (" $<$ ") the laboratory method detection limit. Pace National-Laboratory non-detections reported by the laboratory beginning on 5/9/2025 and Enthalpy - Laboratory non-detections are reported as less than (" $<$ ") the limit of quantitation.
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 (DUP) indicates Field Duplicate Samples.
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Data Qualifiers
 U: The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate, or was observed in a blank at a similar level.
 R: The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
 J: The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
 J+: The result is an estimated quantity, but the result may be biased high.
 J-: The result is an estimated quantity, but the result may be biased low.
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Sample ID	Location	Sample Date	Depth	Sample Purpose	Metals									
					ARSENIC	BARIUM	CADMIUM	CHROMIUM VI	COPPER	LEAD	NICKEL	SELENIUM	SILVER	ZINC
					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
ECMC Table 915-1 Limits (Residential SSL)					0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
GACO0619T172-1CRS001	T172-1CRS001	06/19/2025	0-0.5 feet	Assessment/Delineation	2.19	62.3	0.303	<0.234 UJ	<11.7 U	<11.7 U	<11.7 U	0.644	<0.584 U	<58.4 U
GACO0619T172-1CRS002	T172-1CRS002	06/19/2025	0-0.5 feet	Assessment/Delineation	1.92	42.6	0.136	<0.216 UJ	<10.8 U	<10.8 U	<10.8 U	0.365	<0.539 U	<53.9 U
GACO0619T172-1CRS003	T172-1CRS003	06/19/2025	0-0.5 feet	Assessment/Delineation	1.31	21.2	<0.11 U	<0.22 UJ	<11 U	31.6	<11 U	0.195	<0.55 U	<55 U
GACO0619T172-1CRS004	T172-1CRS004	06/19/2025	0-0.5 feet	Assessment/Delineation	1.14	21	<0.107 U	<0.215 UJ	<10.7 U	<10.7 U	<10.7 U	0.206	<0.537 U	<53.7 U
GACO0619T172-1CRC004	T172-1CRS004 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	1.24	25.5	<0.107 U	<0.214 UJ	<10.7 U	<10.7 U	<10.7 U	0.225	<0.535 U	<53.5 U
GACO0619T172-1CRS005	T172-1CRS005	06/19/2025	0-0.5 feet	Assessment/Delineation	3.27	82.3	0.252	<0.227 UJ	<11.3 U	<11.3 U	<11.3 U	0.516	<0.567 U	<56.7 U
GACO0619T172-1CRS006	T172-1CRS006	06/19/2025	0-0.5 feet	Assessment/Delineation	2.71	72.1	0.33	<0.223 UJ	13.4	13.9	<11.1 U	0.57	<0.557 U	76.3
GACO0619T172-1CRC006	T172-1CRS006 (DUP)	06/19/2025	0-0.5 feet	Assessment/Delineation	2.3	62.3	0.304	<0.223 UJ	<11.1 U	<11.1 U	<11.1 U	0.545	<0.557 U	65.5
GACO0619T172-1CRS007	T172-1CRS007	06/19/2025	0-0.5 feet	Assessment/Delineation	2.16	70.7	0.251	<0.232 UJ	<11.6 U	<11.6 U	<11.6 U	0.429	<0.58 U	<58 U
GACO0619T172-1CRS008	T172-1CRS008	06/19/2025	0-0.5 feet	Assessment/Delineation	3.44	93.5	0.39	<0.23 UJ	13.4	22	<11.5 U	0.599	<0.576 U	65.9
GACO0619T172-1CRS009	T172-1CRS009	06/19/2025	0-0.5 feet	Assessment/Delineation	2.15	64.3	0.249	<0.256 UJ	<12.8 U	<12.8 U	<12.8 U	0.515	<0.64 U	<64 U
GACO0619T172-1CRS010	T172-1CRS010	06/19/2025	0-0.5 feet	Assessment/Delineation	3.52	94	0.382	<0.24 UJ	<12 U	17.1	<12 U	0.714	<0.601 U	74.8
GACO0619T172-1CRS011	T172-1CRS011	06/19/2025	0-0.5 feet	Assessment/Delineation	0.999	19.9	<0.104 U	<0.208 UJ	<10.4 U	<10.4 U	<10.4 U	0.218	<0.519 U	<51.9 U
GACO0619T172-1CRS012	T172-1CRS012	06/19/2025	0-0.5 feet	Assessment/Delineation	3.27	96.8	0.388	<0.226 UJ	<11.3 U	20.3	<11.3 U	0.667	<0.565 U	83.7
GACO0619T172-1CRS013	T172-1CRS013	06/19/2025	0-0.5 feet	Assessment/Delineation	1.44	23.9	<0.103 U	<0.206 UJ	<10.3 U	10.4	<10.3 U	0.189	<0.514 U	<51.4 U

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