

TABLE 2  
915-1 Inorganic Analytes - Soil Samples  
T035 Grid Sampling 6/30

lab sdg	lab sdg
L1874747	L1874747

**Notes:**  
 Bold and Pink highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL). Bold and Purple highlighted soil analytical values indicate an exceedance of the Site-Specific Background Concentration (SSBC).  
 Results compared to the approved SSBC from *Derivation of Site-specific Soil Inorganic Background Concentrations* (December 11, 2025). Results must exceed the SSBC to be flagged as an exceedance.  
 Inorganic SSLs are based on target cancer risk (TR) of 10-6 (OR 1E-06) and target hazard quotient (THQ) of 1.0.  
 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.  
 Multiple columns are presented for individual analytes when laboratories perform and/or report multiple analyses (such as original analyses, reanalyses, and dilution analyses). All available data are shown for events with more than one reportable result, with each column representing a distinct analysis.  
 Italic values indicate that the laboratory-reported method detection limit and/or quantitation limit associated with the non-detected result is higher than the threshold concentration.  
 Sampling and analysis is being performed in accordance with the approved ESAP.  
 NA represents not analyzed.  
 (DUP) indicates Field Duplicate Samples.  
 ECMC = Colorado Energy and Carbon Management Commission

***No parameters were detected at concentrations exceeding either approved Site-Specific Background Concentrations or ECMC Table 915-1 Residential SSLs.***

**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.  
 UJ: The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

**Units:**

mg/kg = Milligrams per kilogram

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T035 Grid Sampling 6/30

Sample ID	Location	Sample Date	Depth	Sample Purpose	Metals							
					ARSENIC	BARIIUM	CADMIUM	COPPER	LEAD	NICKEL	SILVER	ZINC
					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	3100	400	1500	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)					0.29	82	0.38	46	14	26	0.8	370
Site-Specific Background Concentration (SSBC)					13.9	NE	NE	NE	NE	NE	NE	NE
GACO0630T035C001	T035C001 (DUP)	06/30/2025	0-0.5 feet	Assessment/Delineation	3.07	78.3 J	0.441 J	16.6	<11 U	<11 U	<0.551 U	<55.1 U
GACO0630T035S001	T035S001	06/30/2025	0-0.5 feet	Assessment/Delineation	3.45	61.6 J	0.204 J	11.8	<11 U	<11 U	<0.551 U	<55.1 U
GACO0630T035S002	T035S002	06/30/2025	0-0.5 feet	Assessment/Delineation	4.29	83.5 J	0.24	13.3	<11.8 U	<11.8 U	<0.588 U	<58.8 U
GACO0630T035S003	T035S003	06/30/2025	0-0.5 feet	Assessment/Delineation	3.91	71.1 J	0.237	11.8	<10.6 U	<10.6 U	<0.531 U	<53.1 U
GACO0630T035S004	T035S004	06/30/2025	0-0.5 feet	Assessment/Delineation	4.6	97.4 J	0.316	<12.6 U	<12.6 U	<12.6 U	<0.629 U	<62.9 U
GACO0630T035S005	T035S005	06/30/2025	0-0.5 feet	Assessment/Delineation	3.21	61.5 J	0.172	11.3	<11.1 U	<11.1 U	<0.556 U	<55.6 U
GACO0630T035S006	T035S006	06/30/2025	0-0.5 feet	Assessment/Delineation	3.86	139 J	0.229	13.9	<10.7 U	<10.7 U	<0.536 U	<53.6 U
GACO0630T035S007	T035S007	06/30/2025	0-0.5 feet	Assessment/Delineation	3.42	65 J	0.203	12.2	<10.5 U	<10.5 U	<0.526 U	<52.6 U
GACO0630T035S008	T035S008	06/30/2025	0-0.5 feet	Assessment/Delineation	2.72	53.2 J	0.155	12	<10.6 U	<10.6 U	<0.529 U	<52.9 U

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