

TABLE 2
915-1 Inorganic Analytes - Soil Samples
T055 Grid Sampling 6/11

lab sdg	lab sdg
L1868883	L1868883

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.
 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.
 (DUP) indicates Field Duplicate Samples.
 ECMC = Colorado Energy and Carbon Management Commission

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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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
GACO0611T055S002	T055S002	06/11/2025	0-0.3 feet	Assessment/Delineation	2.76	67.6	0.188	<0.247 U	<12.4 U	<12.4 U	<12.4 U	0.198	<0.618 U	78
GACO0611T055S003	T055S003	06/11/2025	0-0.5 feet	Assessment/Delineation	4.73	93.5	0.149	<0.285 U	<14.3 U	<14.3 U	<14.3 U	0.215	<0.713 U	<71.3 U
GACO0611T055S004	T055S004	06/11/2025	0-0.5 feet	Assessment/Delineation	2.19	71.5	0.176	<0.213 U	<10.6 U	<10.6 U	<10.6 U	0.176	<0.531 U	<53.1 U

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