

TABLE 4
 Additional Inorganic Analytes - Soil Samples
 T031 Grid sampling 4/30

lab sdg	lab sdg
L1853786	L1853786
L1853788	L1853788
L1853792	L1853792
L1853794	L1853794

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Risk-Based SSL also exceeds the MCL-based SSL except where the MCL-Based SSL exceeds the Risk-based limit.
 NE indicates that SSLs have not been established for this parameter.
 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. Non-detected Radium results depict activity of the result. Sampling and analysis is being performed in accordance with the approved ESAP.
 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter
 mmhos/cm = millimhos/centimeter
 SU = Standard Units

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.

TABLE 4
Additional Inorganic Analytes - Soil Samples
T031 Grid sampling 4/30

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
GACO0430T031S001	T031S001	04/30/2025	-	Assessment/Delineation	89.7	28500	1.2 U	0.894	0.854	0.756	0.126 U	2880	0.494
GACO0430T031S002	T031S002	04/30/2025	-	Assessment/Delineation	96.4	8760	1.21 U	0.419	0.42	0.502	0.71 U	331	0.0879 J
GACO0430T031S003	T031S003	04/30/2025	-	Assessment/Delineation	80.5	15900	1.56 U	0.972	1.05	0.824	-0.13 U	1330	0.363
GACO0430T031S004	T031S004	04/30/2025	-	Assessment/Delineation	93.4	26900	1.26 U	0.903	0.699	0.715	-1.64 U	1640	0.409
GACO0430T031S005	T031S005	04/30/2025	-	Assessment/Delineation	29.2	92500	1.66 U	0.462	0.38	0.191 U	1.37 U	1810 J	0.375 J
GACO0430T031S006	T031S006	04/30/2025	-	Assessment/Delineation	87.1	17400	0.897 U	0.97	0.714	0.878	0.982 U	2380 J	0.418
GACO0430T031S007	T031S007	04/30/2025	-	Assessment/Delineation	85.8	35600	1.46 U	1.13	0.887	1.02	1.47 U	3140 J	0.561

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Risk-Based SSL also exceeds the MCL-based SSL except where the MCL-Based SSL exceeds the Risk-based limit.
 NE indicates that SSLs have not been established for this parameter.
 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. Non-detected Radium results depict activity of the result. Sampling and analysis is being performed in accordance with the approved ESAP.
 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter
 mmhos/cm = millimhos/centimeter
 SU = Standard Units

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.

TABLE 4
Additional Inorganic Analytes - Soil Samples
T031 Grid sampling 4/30

Sample ID	Location	Sample Date	Depth	Sample Purpose	SW6010								SM4500-NORG-D
					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
GACO0430T031S001	T031S001	04/30/2025	-	Assessment/Delineation	4350	3.63	2810	1700	209	1920	83.4 J	9.78	2110
GACO0430T031S002	T031S002	04/30/2025	-	Assessment/Delineation	16600	0.889 J	865	596	93.5	471	NA	2.11	502
GACO0430T031S003	T031S003	04/30/2025	-	Assessment/Delineation	5600	3.88	2980	3140	180	804	959	4.31	592
GACO0430T031S004	T031S004	04/30/2025	-	Assessment/Delineation	11400	2.62	1820	1710	133	1200	91.9 J	7.01	1790
GACO0430T031S005	T031S005	04/30/2025	-	Assessment/Delineation	26300	4.31	5290 J-	4070	440 J-	6050	3270	10.1	23600
GACO0430T031S006	T031S006	04/30/2025	-	Assessment/Delineation	4470	4.4	2800 J-	1510	213 J-	1860	144	8.85	1490
GACO0430T031S007	T031S007	04/30/2025	-	Assessment/Delineation	8720	4.67	3860 J-	2250	306 J-	2390	225	14.7	2080

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Risk-Based SSL also exceeds the MCL-based SSL except where the MCL-Based SSL exceeds the Risk-based limit.
 NE indicates that SSLs have not been established for this parameter.
 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. Non-detected Radium results depict activity of the result. Sampling and analysis is being performed in accordance with the approved ESAP.
 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter
 mmhos/cm = millimhos/centimeter
 SU = Standard Units

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.

TABLE 4
Additional Inorganic Analytes - Soil Samples
T031 Grid sampling 4/30

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
GACO0430T031S001	T031S001	04/30/2025	-	Assessment/Delineation	90.4	2200
GACO0430T031S002	T031S002	04/30/2025	-	Assessment/Delineation	16.2 J	518 J
GACO0430T031S003	T031S003	04/30/2025	-	Assessment/Delineation	NA	592 J
GACO0430T031S004	T031S004	04/30/2025	-	Assessment/Delineation	18.7 J	1810 J
GACO0430T031S005	T031S005	04/30/2025	-	Assessment/Delineation	445	24000
GACO0430T031S006	T031S006	04/30/2025	-	Assessment/Delineation	43.1	1540
GACO0430T031S007	T031S007	04/30/2025	-	Assessment/Delineation	68.9	2140

Notes:
 Bold and Pink, Yellow, or Blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 Pink cells indicate an exceedance of the Risk-Based SSL also exceeds the MCL-based SSL except where the MCL-Based SSL exceeds the Risk-based limit.
 NE indicates that SSLs have not been established for this parameter.
 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. Non-detected Radium results depict activity of the result. Sampling and analysis is being performed in accordance with the approved ESAP.
 NA represents non-detected results. Non-detected results and ancillary sample information can be found in laboratory PDF Reports.

ECMC = Colorado Energy and Carbon Management Commission
 mg/kg = Milligrams per kilogram
 mg/L = Milligrams per Liter
 mmhos/cm = millimhos/centimeter
 SU = Standard Units

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.