

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK86

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK83

Matrix: SOIL Lab Sample ID: P5038-06

% Solids: 83.6 Date Received: 11/27/2024

Analytical Method: ICP_AES

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	7200		12/29/2024	1015
7440-36-0	Antimony	1.6	J	12/29/2024	1015
7440-38-2	Arsenic	17		12/29/2024	1015
7440-39-3	Barium	150		12/29/2024	1015
7440-41-7	Beryllium	1.3		12/29/2024	1015
7440-43-9	Cadmium	1.3		12/29/2024	1015
7440-70-2	Calcium	29000		12/29/2024	1015
7440-47-3	Chromium	21		12/29/2024	1015
7440-48-4	Cobalt	6.3		12/29/2024	1015
7440-50-8	Copper	57		12/29/2024	1015
7439-89-6	Iron	19000		12/29/2024	1015
7439-92-1	Lead	500		12/29/2024	1015
7439-95-4	Magnesium	9500		12/29/2024	1015
7439-96-5	Manganese	980		12/29/2024	1015
7440-02-0	Nickel	23		12/29/2024	1015
7440-09-7	Potassium	790		12/29/2024	1015
7782-49-2	Selenium	8.5		12/29/2024	1015
7440-22-4	Silver	0.20	J*	12/29/2024	1015
7440-23-5	Sodium	100	J	12/29/2024	1015
7440-28-0	Thallium	2.5	U*	12/29/2024	1015
7440-62-2	Vanadium	18		12/29/2024	1015
7440-66-6	Zinc	370		12/29/2024	1015

NOTE: Hardness (total) is reported in mg/L

Comments: