

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK89

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

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

Matrix: SOIL Lab Sample ID: P5038-09

% Solids: 88.9 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	5700		12/29/2024	1027
7440-36-0	Antimony	1.2	J	12/29/2024	1027
7440-38-2	Arsenic	14		12/29/2024	1027
7440-39-3	Barium	110		12/29/2024	1027
7440-41-7	Beryllium	1.0		12/29/2024	1027
7440-43-9	Cadmium	0.86		12/29/2024	1027
7440-70-2	Calcium	48000		12/29/2024	1027
7440-47-3	Chromium	11		12/29/2024	1027
7440-48-4	Cobalt	8.9		12/29/2024	1027
7440-50-8	Copper	28		12/29/2024	1027
7439-89-6	Iron	15000		12/29/2024	1027
7439-92-1	Lead	260		12/29/2024	1027
7439-95-4	Magnesium	5700		12/29/2024	1027
7439-96-5	Manganese	1500		12/29/2024	1027
7440-02-0	Nickel	14		12/29/2024	1027
7440-09-7	Potassium	590		12/29/2024	1027
7782-49-2	Selenium	6.1		12/29/2024	1027
7440-22-4	Silver	0.31	J*	12/29/2024	1027
7440-23-5	Sodium	500	U	12/29/2024	1027
7440-28-0	Thallium	2.5	U*	12/29/2024	1027
7440-62-2	Vanadium	14		12/29/2024	1027
7440-66-6	Zinc	140		12/29/2024	1027

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

Comments: