

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKA7

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

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

Matrix: SOIL Lab Sample ID: P5038-16

% Solids: 90.4 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	4900		12/29/2024	1102
7440-36-0	Antimony	6.0	U	12/29/2024	1102
7440-38-2	Arsenic	1.8		12/29/2024	1102
7440-39-3	Barium	32		12/29/2024	1102
7440-41-7	Beryllium	0.58		12/29/2024	1102
7440-43-9	Cadmium	0.33	J	12/29/2024	1102
7440-70-2	Calcium	110000	D	12/30/2024	2052
7440-47-3	Chromium	6.6		12/29/2024	1102
7440-48-4	Cobalt	5.5		12/29/2024	1102
7440-50-8	Copper	5.7		12/29/2024	1102
7439-89-6	Iron	8400		12/29/2024	1102
7439-92-1	Lead	16		12/29/2024	1102
7439-95-4	Magnesium	36000		12/29/2024	1102
7439-96-5	Manganese	490		12/29/2024	1102
7440-02-0	Nickel	9.4		12/29/2024	1102
7440-09-7	Potassium	110	J	12/29/2024	1102
7782-49-2	Selenium	3.5	U	12/29/2024	1102
7440-22-4	Silver	1.0	U*	12/29/2024	1102
7440-23-5	Sodium	160	J	12/29/2024	1102
7440-28-0	Thallium	1.4	J*	12/29/2024	1102
7440-62-2	Vanadium	13		12/29/2024	1102
7440-66-6	Zinc	56		12/29/2024	1102

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

Comments: