

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK15

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJJ2

Matrix: SOIL Lab Sample ID: P5027-03

% Solids: 82.8 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	6700		12/27/2024	1801
7440-36-0	Antimony	0.96	J*	12/27/2024	1801
7440-38-2	Arsenic	11		12/27/2024	1801
7440-39-3	Barium	120		12/27/2024	1801
7440-41-7	Beryllium	0.70		12/27/2024	1801
7440-43-9	Cadmium	0.44	J	12/27/2024	1801
7440-70-2	Calcium	4100		12/27/2024	1801
7440-47-3	Chromium	9.6		12/27/2024	1801
7440-48-4	Cobalt	8.8	*	12/27/2024	1801
7440-50-8	Copper	28		12/27/2024	1801
7439-89-6	Iron	16000		12/27/2024	1801
7439-92-1	Lead	81		12/27/2024	1801
7439-95-4	Magnesium	2100		12/27/2024	1801
7439-96-5	Manganese	820		12/27/2024	1801
7440-02-0	Nickel	12		12/27/2024	1801
7440-09-7	Potassium	430	J	12/27/2024	1801
7782-49-2	Selenium	8.7	*	12/27/2024	1801
7440-22-4	Silver	0.91	U*	12/27/2024	1801
7440-23-5	Sodium	450	U	12/27/2024	1801
7440-28-0	Thallium	2.3	U*	12/27/2024	1801
7440-62-2	Vanadium	17		12/27/2024	1801
7440-66-6	Zinc	70	*	12/27/2024	1801

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

Comments: