

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ70

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ70

Matrix: SOIL Lab Sample ID: P4980-01

% Solids: 86.4 Date Received: 11/23/2024

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	3700		12/14/2024	1805
7440-36-0	Antimony	6.3	U*	12/14/2024	1805
7440-38-2	Arsenic	5.0		12/14/2024	1805
7440-39-3	Barium	47		12/14/2024	1805
7440-41-7	Beryllium	0.33	J	12/14/2024	1805
7440-43-9	Cadmium	0.78		12/14/2024	1805
7440-70-2	Calcium	110000	D	12/21/2024	0741
7440-47-3	Chromium	10		12/14/2024	1805
7440-48-4	Cobalt	8.8	*	12/14/2024	1805
7440-50-8	Copper	24		12/14/2024	1805
7439-89-6	Iron	12000		12/14/2024	1805
7439-92-1	Lead	130		12/14/2024	1805
7439-95-4	Magnesium	56000		12/14/2024	1805
7439-96-5	Manganese	920		12/14/2024	1805
7440-02-0	Nickel	19		12/14/2024	1805
7440-09-7	Potassium	790		12/14/2024	1805
7782-49-2	Selenium	3.7	U*	12/14/2024	1805
7440-22-4	Silver	1.1	U*	12/14/2024	1805
7440-23-5	Sodium	110	J	12/14/2024	1805
7440-28-0	Thallium	3.1		12/14/2024	1805
7440-62-2	Vanadium	9.4		12/14/2024	1805
7440-66-6	Zinc	160	*	12/14/2024	1805

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

Comments: