

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ71

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

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

Matrix: SOIL Lab Sample ID: P4980-02

% Solids: 94.1 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	2300		12/14/2024	1809
7440-36-0	Antimony	5.2	U*	12/14/2024	1809
7440-38-2	Arsenic	4.2		12/14/2024	1809
7440-39-3	Barium	28		12/14/2024	1809
7440-41-7	Beryllium	0.21	J	12/14/2024	1809
7440-43-9	Cadmium	0.74		12/14/2024	1809
7440-70-2	Calcium	130000	D	12/21/2024	0745
7440-47-3	Chromium	6.3		12/14/2024	1809
7440-48-4	Cobalt	7.6	*	12/14/2024	1809
7440-50-8	Copper	14		12/14/2024	1809
7439-89-6	Iron	9400		12/14/2024	1809
7439-92-1	Lead	81		12/14/2024	1809
7439-95-4	Magnesium	74000	D	12/21/2024	0745
7439-96-5	Manganese	960		12/14/2024	1809
7440-02-0	Nickel	13		12/14/2024	1809
7440-09-7	Potassium	550		12/14/2024	1809
7782-49-2	Selenium	3.1	U*	12/14/2024	1809
7440-22-4	Silver	0.87	U*	12/14/2024	1809
7440-23-5	Sodium	110	J	12/14/2024	1809
7440-28-0	Thallium	3.2		12/14/2024	1809
7440-62-2	Vanadium	6.9		12/14/2024	1809
7440-66-6	Zinc	150	*	12/14/2024	1809

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

Comments: