

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ58

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ56

Matrix: SOIL Lab Sample ID: P4981-03

% Solids: 93.9 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	1800		12/12/2024	2202
7440-36-0	Antimony	5.4	U*	12/12/2024	2202
7440-38-2	Arsenic	4.6		12/12/2024	2202
7440-39-3	Barium	53		12/12/2024	2202
7440-41-7	Beryllium	0.21	J	12/12/2024	2202
7440-43-9	Cadmium	1.0		12/12/2024	2202
7440-70-2	Calcium	160000	D	12/14/2024	0154
7440-47-3	Chromium	7.1		12/12/2024	2202
7440-48-4	Cobalt	6.7	*	12/12/2024	2202
7440-50-8	Copper	11		12/12/2024	2202
7439-89-6	Iron	9400		12/12/2024	2202
7439-92-1	Lead	61		12/12/2024	2202
7439-95-4	Magnesium	76000	D	12/14/2024	0115
7439-96-5	Manganese	970		12/12/2024	2202
7440-02-0	Nickel	10		12/12/2024	2202
7440-09-7	Potassium	510		12/12/2024	2202
7782-49-2	Selenium	3.1	U*	12/12/2024	2202
7440-22-4	Silver	0.66	J*	12/12/2024	2202
7440-23-5	Sodium	120	J	12/12/2024	2202
7440-28-0	Thallium	1.7	J	12/12/2024	2202
7440-62-2	Vanadium	4.3	J	12/12/2024	2202
7440-66-6	Zinc	190	*	12/12/2024	2202

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

Comments: