

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJA5

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

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

Matrix: SOIL Lab Sample ID: P4981-08

% Solids: 82.2 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	7400		12/12/2024	2222
7440-36-0	Antimony	5.5	U*	12/12/2024	2222
7440-38-2	Arsenic	11		12/12/2024	2222
7440-39-3	Barium	73		12/12/2024	2222
7440-41-7	Beryllium	0.65		12/12/2024	2222
7440-43-9	Cadmium	0.78		12/12/2024	2222
7440-70-2	Calcium	64000		12/12/2024	2222
7440-47-3	Chromium	13		12/12/2024	2222
7440-48-4	Cobalt	11	*	12/12/2024	2222
7440-50-8	Copper	18		12/12/2024	2222
7439-89-6	Iron	18000		12/12/2024	2222
7439-92-1	Lead	67		12/12/2024	2222
7439-95-4	Magnesium	30000		12/12/2024	2222
7439-96-5	Manganese	720		12/12/2024	2222
7440-02-0	Nickel	24		12/12/2024	2222
7440-09-7	Potassium	1200		12/12/2024	2222
7782-49-2	Selenium	3.2	U*	12/12/2024	2222
7440-22-4	Silver	0.87	J*	12/12/2024	2222
7440-23-5	Sodium	450	U	12/12/2024	2222
7440-28-0	Thallium	0.86	J	12/12/2024	2222
7440-62-2	Vanadium	16		12/12/2024	2222
7440-66-6	Zinc	140	*	12/12/2024	2222

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

Comments: