

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJE9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHD2

Matrix: SOIL Lab Sample ID: P4982-15

% Solids: 90.9 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	3600	*	12/14/2024	2039
7440-36-0	Antimony	6.1	U*	12/14/2024	2039
7440-38-2	Arsenic	2.3		12/14/2024	2039
7440-39-3	Barium	60	*	12/14/2024	2039
7440-41-7	Beryllium	0.24	J	12/14/2024	2039
7440-43-9	Cadmium	0.26	J	12/14/2024	2039
7440-70-2	Calcium	180000	D*	12/23/2024	1821
7440-47-3	Chromium	4.7	*	12/14/2024	2039
7440-48-4	Cobalt	10	*	12/14/2024	2039
7440-50-8	Copper	12		12/14/2024	2039
7439-89-6	Iron	11000	*	12/14/2024	2039
7439-92-1	Lead	9.3	*	12/14/2024	2039
7439-95-4	Magnesium	6900	*	12/14/2024	2039
7439-96-5	Manganese	1500	*	12/14/2024	2039
7440-02-0	Nickel	11		12/14/2024	2039
7440-09-7	Potassium	460	J	12/14/2024	2039
7782-49-2	Selenium	3.6	U*	12/14/2024	2039
7440-22-4	Silver	1.0	U*	12/14/2024	2039
7440-23-5	Sodium	510	U	12/14/2024	2039
7440-28-0	Thallium	4.1		12/14/2024	2039
7440-62-2	Vanadium	7.9		12/14/2024	2039
7440-66-6	Zinc	14	*	12/14/2024	2039

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

Comments: