

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMA8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMA8

Matrix: SOIL Lab Sample ID: P5127-01

% Solids: 76 Date Received: 12/05/2024

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	5100	*	01/03/2025	2001
7440-36-0	Antimony	4.8	J	01/03/2025	2001
7440-38-2	Arsenic	15		01/03/2025	2001
7440-39-3	Barium	110		01/03/2025	2001
7440-41-7	Beryllium	0.83		01/03/2025	2001
7440-43-9	Cadmium	2.0		01/03/2025	2001
7440-70-2	Calcium	36000	*	01/03/2025	2001
7440-47-3	Chromium	14	*	01/03/2025	2001
7440-48-4	Cobalt	11	*	01/03/2025	2001
7440-50-8	Copper	53	*	01/03/2025	2001
7439-89-6	Iron	19000	*	01/03/2025	2001
7439-92-1	Lead	250	*	01/03/2025	2001
7439-95-4	Magnesium	18000	*	01/03/2025	2001
7439-96-5	Manganese	500	*	01/03/2025	2001
7440-02-0	Nickel	22		01/03/2025	2001
7440-09-7	Potassium	500	J	01/03/2025	2001
7782-49-2	Selenium	6.9	*	01/03/2025	2001
7440-22-4	Silver	1.0	U*	01/03/2025	2001
7440-23-5	Sodium	410	J	01/03/2025	2001
7440-28-0	Thallium	2.5	U	01/03/2025	2001
7440-62-2	Vanadium	18		01/03/2025	2001
7440-66-6	Zinc	470	*	01/03/2025	2001

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

Comments: