

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNF6

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN18

Matrix: SOIL Lab Sample ID: P5212-11

% Solids: 76.5 Date Received: 12/07/2024

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		01/12/2025	1819
7440-36-0	Antimony	5.6	U*	01/12/2025	1819
7440-38-2	Arsenic	4.6	*	01/12/2025	1819
7440-39-3	Barium	51	*	01/12/2025	1819
7440-41-7	Beryllium	0.22	J*	01/12/2025	1819
7440-43-9	Cadmium	0.44	J	01/12/2025	1819
7440-70-2	Calcium	24000		01/12/2025	1819
7440-47-3	Chromium	11	*	01/12/2025	1819
7440-48-4	Cobalt	7.7		01/12/2025	1819
7440-50-8	Copper	20	*	01/12/2025	1819
7439-89-6	Iron	9500	*	01/12/2025	1819
7439-92-1	Lead	20		01/12/2025	1819
7439-95-4	Magnesium	5900	*	01/12/2025	1819
7439-96-5	Manganese	280		01/12/2025	1819
7440-02-0	Nickel	12		01/12/2025	1819
7440-09-7	Potassium	420	J	01/12/2025	1819
7782-49-2	Selenium	1.7	J*	01/12/2025	1819
7440-22-4	Silver	0.94	U*	01/12/2025	1819
7440-23-5	Sodium	110	J	01/12/2025	1819
7440-28-0	Thallium	2.4	U	01/12/2025	1819
7440-62-2	Vanadium	9.8	*	01/12/2025	1819
7440-66-6	Zinc	49	*	01/12/2025	1819

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

Comments: