

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMS3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMP6

Matrix: SOIL Lab Sample ID: P5197-16

% Solids: 77.9 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	7600		01/12/2025	1028
7440-36-0	Antimony	7.1	U*	01/12/2025	1028
7440-38-2	Arsenic	9.5		01/12/2025	1028
7440-39-3	Barium	110		01/12/2025	1028
7440-41-7	Beryllium	0.50	J*	01/12/2025	1028
7440-43-9	Cadmium	0.98		01/12/2025	1028
7440-70-2	Calcium	3000		01/12/2025	1028
7440-47-3	Chromium	15		01/12/2025	1028
7440-48-4	Cobalt	8.9		01/12/2025	1028
7440-50-8	Copper	31		01/12/2025	1028
7439-89-6	Iron	16000		01/12/2025	1028
7439-92-1	Lead	150		01/12/2025	1028
7439-95-4	Magnesium	1800		01/12/2025	1028
7439-96-5	Manganese	640		01/12/2025	1028
7440-02-0	Nickel	14		01/12/2025	1028
7440-09-7	Potassium	780		01/12/2025	1028
7782-49-2	Selenium	3.5	J*	01/12/2025	1028
7440-22-4	Silver	1.2	U*	01/12/2025	1028
7440-23-5	Sodium	590	U	01/12/2025	1028
7440-28-0	Thallium	2.9	U	01/12/2025	1028
7440-62-2	Vanadium	17		01/12/2025	1028
7440-66-6	Zinc	130		01/12/2025	1028

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

Comments: