

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNE7

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMY5

Matrix: SOIL Lab Sample ID: P5201-19

% Solids: 85.5 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	7600		01/12/2025	1356
7440-36-0	Antimony	5.2	U*	01/12/2025	1356
7440-38-2	Arsenic	5.9	*	01/12/2025	1356
7440-39-3	Barium	50	*	01/12/2025	1356
7440-41-7	Beryllium	0.49	*	01/12/2025	1356
7440-43-9	Cadmium	0.56		01/12/2025	1356
7440-70-2	Calcium	1800		01/12/2025	1356
7440-47-3	Chromium	12		01/12/2025	1356
7440-48-4	Cobalt	9.4		01/12/2025	1356
7440-50-8	Copper	15	*	01/12/2025	1356
7439-89-6	Iron	19000		01/12/2025	1356
7439-92-1	Lead	17		01/12/2025	1356
7439-95-4	Magnesium	2200		01/12/2025	1356
7439-96-5	Manganese	1000		01/12/2025	1356
7440-02-0	Nickel	16		01/12/2025	1356
7440-09-7	Potassium	460		01/12/2025	1356
7782-49-2	Selenium	3.5	*	01/12/2025	1356
7440-22-4	Silver	0.87	U*	01/12/2025	1356
7440-23-5	Sodium	59	J	01/12/2025	1356
7440-28-0	Thallium	2.2	U	01/12/2025	1356
7440-62-2	Vanadium	18		01/12/2025	1356
7440-66-6	Zinc	33		01/12/2025	1356

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

Comments: