

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMZ1

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

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

Matrix: SOIL Lab Sample ID: P5201-07

% Solids: 88 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	4000		01/12/2025	1309
7440-36-0	Antimony	5.2	U*	01/12/2025	1309
7440-38-2	Arsenic	3.9	*	01/12/2025	1309
7440-39-3	Barium	41	*	01/12/2025	1309
7440-41-7	Beryllium	0.26	J*	01/12/2025	1309
7440-43-9	Cadmium	0.41	J	01/12/2025	1309
7440-70-2	Calcium	20000		01/12/2025	1309
7440-47-3	Chromium	7.5		01/12/2025	1309
7440-48-4	Cobalt	5.9		01/12/2025	1309
7440-50-8	Copper	18	*	01/12/2025	1309
7439-89-6	Iron	11000		01/12/2025	1309
7439-92-1	Lead	10		01/12/2025	1309
7439-95-4	Magnesium	5000		01/12/2025	1309
7439-96-5	Manganese	440		01/12/2025	1309
7440-02-0	Nickel	13		01/12/2025	1309
7440-09-7	Potassium	570		01/12/2025	1309
7782-49-2	Selenium	1.9	J*	01/12/2025	1309
7440-22-4	Silver	0.87	U*	01/12/2025	1309
7440-23-5	Sodium	71	J	01/12/2025	1309
7440-28-0	Thallium	2.2	U	01/12/2025	1309
7440-62-2	Vanadium	9.9		01/12/2025	1309
7440-66-6	Zinc	42		01/12/2025	1309

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

Comments: