

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM60

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM42

Matrix: SOIL Lab Sample ID: P5121-21

% Solids: 76.7 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	4900		01/06/2025	1700
7440-36-0	Antimony	2.2	J*	01/06/2025	1700
7440-38-2	Arsenic	8.0		01/06/2025	1700
7440-39-3	Barium	130		01/06/2025	1700
7440-41-7	Beryllium	0.45	J	01/06/2025	1700
7440-43-9	Cadmium	0.35	J	01/06/2025	1700
7440-70-2	Calcium	8700		01/06/2025	1700
7440-47-3	Chromium	11		01/06/2025	1700
7440-48-4	Cobalt	8.3	*	01/06/2025	1700
7440-50-8	Copper	37		01/06/2025	1700
7439-89-6	Iron	9300		01/06/2025	1700
7439-92-1	Lead	240		01/06/2025	1700
7439-95-4	Magnesium	2000		01/06/2025	1700
7439-96-5	Manganese	670		01/06/2025	1700
7440-02-0	Nickel	12		01/06/2025	1700
7440-09-7	Potassium	410	J	01/06/2025	1700
7782-49-2	Selenium	3.3	J*	01/06/2025	1700
7440-22-4	Silver	1.0	U*	01/06/2025	1700
7440-23-5	Sodium	140	J	01/06/2025	1700
7440-28-0	Thallium	2.6	U*	01/06/2025	1700
7440-62-2	Vanadium	12		01/06/2025	1700
7440-66-6	Zinc	71		01/06/2025	1700

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

Comments: