

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM08

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLZ4

Matrix: SOIL Lab Sample ID: P5089-17

% Solids: 81.3 Date Received: 12/04/2024

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	6500		12/24/2024	0525
7440-36-0	Antimony	4.3	J*	12/24/2024	0525
7440-38-2	Arsenic	20	*	12/24/2024	0525
7440-39-3	Barium	150		12/24/2024	0525
7440-41-7	Beryllium	0.81		12/24/2024	0525
7440-43-9	Cadmium	0.87		12/24/2024	0525
7440-70-2	Calcium	5300		12/24/2024	0525
7440-47-3	Chromium	22		12/24/2024	0525
7440-48-4	Cobalt	12		12/24/2024	0525
7440-50-8	Copper	36	*	12/24/2024	0525
7439-89-6	Iron	20000		12/24/2024	0525
7439-92-1	Lead	220		12/24/2024	0525
7439-95-4	Magnesium	2200		12/24/2024	0525
7439-96-5	Manganese	890		12/24/2024	0525
7440-02-0	Nickel	22		12/24/2024	0525
7440-09-7	Potassium	1000		12/24/2024	0525
7782-49-2	Selenium	9.5	*	12/24/2024	0525
7440-22-4	Silver	1.0	U*	12/24/2024	0525
7440-23-5	Sodium	520	U	12/24/2024	0525
7440-28-0	Thallium	2.6	U*	12/24/2024	0525
7440-62-2	Vanadium	20		12/24/2024	0525
7440-66-6	Zinc	140	*	12/24/2024	0525

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

Comments: