

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM38

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLP0

Matrix: SOIL Lab Sample ID: P5092-18

% Solids: 86.9 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	5900		12/28/2024	0424
7440-36-0	Antimony	5.2	U*	12/28/2024	0424
7440-38-2	Arsenic	13		12/28/2024	0424
7440-39-3	Barium	110		12/28/2024	0424
7440-41-7	Beryllium	0.68		12/28/2024	0424
7440-43-9	Cadmium	0.47		12/28/2024	0424
7440-70-2	Calcium	39000		12/28/2024	0424
7440-47-3	Chromium	9.8		12/28/2024	0424
7440-48-4	Cobalt	9.3	*	12/28/2024	0424
7440-50-8	Copper	17		12/28/2024	0424
7439-89-6	Iron	13000		12/28/2024	0424
7439-92-1	Lead	82		12/28/2024	0424
7439-95-4	Magnesium	7300		12/28/2024	0424
7439-96-5	Manganese	440		12/28/2024	0424
7440-02-0	Nickel	13		12/28/2024	0424
7440-09-7	Potassium	570		12/28/2024	0424
7782-49-2	Selenium	4.8	*	12/28/2024	0424
7440-22-4	Silver	0.87	U*	12/28/2024	0424
7440-23-5	Sodium	440	U	12/28/2024	0424
7440-28-0	Thallium	2.2	U*	12/28/2024	0424
7440-62-2	Vanadium	14		12/28/2024	0424
7440-66-6	Zinc	87	*	12/28/2024	0424

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

Comments: