

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM00

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

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

Matrix: SOIL Lab Sample ID: P5089-09

% Solids: 88.3 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	5400		12/24/2024	0447
7440-36-0	Antimony	3.2	J*	12/24/2024	0447
7440-38-2	Arsenic	11	*	12/24/2024	0447
7440-39-3	Barium	56		12/24/2024	0447
7440-41-7	Beryllium	0.58		12/24/2024	0447
7440-43-9	Cadmium	0.48		12/24/2024	0447
7440-70-2	Calcium	15000		12/24/2024	0447
7440-47-3	Chromium	8.5		12/24/2024	0447
7440-48-4	Cobalt	12		12/24/2024	0447
7440-50-8	Copper	30	*	12/24/2024	0447
7439-89-6	Iron	14000		12/24/2024	0447
7439-92-1	Lead	26		12/24/2024	0447
7439-95-4	Magnesium	4200		12/24/2024	0447
7439-96-5	Manganese	870		12/24/2024	0447
7440-02-0	Nickel	17		12/24/2024	0447
7440-09-7	Potassium	400	J	12/24/2024	0447
7782-49-2	Selenium	6.2	*	12/24/2024	0447
7440-22-4	Silver	0.82	U*	12/24/2024	0447
7440-23-5	Sodium	410	U	12/24/2024	0447
7440-28-0	Thallium	2.1	U*	12/24/2024	0447
7440-62-2	Vanadium	13		12/24/2024	0447
7440-66-6	Zinc	42	*	12/24/2024	0447

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

Comments: