

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLE4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLD9

Matrix: SOIL Lab Sample ID: P5080-06

% Solids: 88.5 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	5100		01/05/2025	2324
7440-36-0	Antimony	3.9	J*	01/05/2025	2324
7440-38-2	Arsenic	8.9	*	01/05/2025	2324
7440-39-3	Barium	99		01/05/2025	2324
7440-41-7	Beryllium	0.55		01/05/2025	2324
7440-43-9	Cadmium	0.48		01/05/2025	2324
7440-70-2	Calcium	64000		01/05/2025	2324
7440-47-3	Chromium	18		01/05/2025	2324
7440-48-4	Cobalt	12	*	01/05/2025	2324
7440-50-8	Copper	35		01/05/2025	2324
7439-89-6	Iron	20000		01/05/2025	2324
7439-92-1	Lead	44		01/05/2025	2324
7439-95-4	Magnesium	11000	*	01/05/2025	2324
7439-96-5	Manganese	920		01/05/2025	2324
7440-02-0	Nickel	16		01/05/2025	2324
7440-09-7	Potassium	820		01/05/2025	2324
7782-49-2	Selenium	6.5	*	01/05/2025	2324
7440-22-4	Silver	0.90	U*	01/05/2025	2324
7440-23-5	Sodium	210	J	01/05/2025	2324
7440-28-0	Thallium	2.2	U*	01/05/2025	2324
7440-62-2	Vanadium	19		01/05/2025	2324
7440-66-6	Zinc	46	*	01/05/2025	2324

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

Comments: