

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMK0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHME4

Matrix: SOIL Lab Sample ID: P5128-11

% Solids: 83.7 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	5400		01/05/2025	2347
7440-36-0	Antimony	3.9	J*	01/05/2025	2347
7440-38-2	Arsenic	12		01/05/2025	2347
7440-39-3	Barium	170		01/05/2025	2347
7440-41-7	Beryllium	0.68		01/05/2025	2347
7440-43-9	Cadmium	2.0		01/05/2025	2347
7440-70-2	Calcium	21000		01/05/2025	2347
7440-47-3	Chromium	21		01/05/2025	2347
7440-48-4	Cobalt	11	*	01/05/2025	2347
7440-50-8	Copper	45		01/05/2025	2347
7439-89-6	Iron	16000		01/05/2025	2347
7439-92-1	Lead	640		01/05/2025	2347
7439-95-4	Magnesium	9900		01/05/2025	2347
7439-96-5	Manganese	780		01/05/2025	2347
7440-02-0	Nickel	37		01/05/2025	2347
7440-09-7	Potassium	380	J	01/05/2025	2347
7782-49-2	Selenium	7.2	*	01/05/2025	2347
7440-22-4	Silver	0.91	U*	01/05/2025	2347
7440-23-5	Sodium	93	J	01/05/2025	2347
7440-28-0	Thallium	2.3	U*	01/05/2025	2347
7440-62-2	Vanadium	18		01/05/2025	2347
7440-66-6	Zinc	530		01/05/2025	2347

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

Comments: