

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMJ0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHME1

Matrix: SOIL Lab Sample ID: P5132-11

% Solids: 81.7 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	5700		01/06/2025	2335
7440-36-0	Antimony	4.4	J*	01/06/2025	2335
7440-38-2	Arsenic	9.1	*	01/06/2025	2335
7440-39-3	Barium	180		01/06/2025	2335
7440-41-7	Beryllium	0.53		01/06/2025	2335
7440-43-9	Cadmium	0.51		01/06/2025	2335
7440-70-2	Calcium	25000		01/06/2025	2335
7440-47-3	Chromium	7.8		01/06/2025	2335
7440-48-4	Cobalt	14	*	01/06/2025	2335
7440-50-8	Copper	27	*	01/06/2025	2335
7439-89-6	Iron	20000	*	01/06/2025	2335
7439-92-1	Lead	220	*	01/06/2025	2335
7439-95-4	Magnesium	4000		01/06/2025	2335
7439-96-5	Manganese	1800		01/06/2025	2335
7440-02-0	Nickel	15	*	01/06/2025	2335
7440-09-7	Potassium	600		01/06/2025	2335
7782-49-2	Selenium	7.8	*	01/06/2025	2335
7440-22-4	Silver	1.0	U*	01/06/2025	2335
7440-23-5	Sodium	510	U	01/06/2025	2335
7440-28-0	Thallium	2.6	U	01/06/2025	2335
7440-62-2	Vanadium	12		01/06/2025	2335
7440-66-6	Zinc	120	*	01/06/2025	2335

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

Comments: