

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL54

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKZ3

Matrix: SOIL Lab Sample ID: P5061-09

% Solids: 88.3 Date Received: 12/03/2024

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	3900		12/18/2024	2143
7440-36-0	Antimony	5.4	U	12/18/2024	2143
7440-38-2	Arsenic	3.5		12/18/2024	2143
7440-39-3	Barium	49		12/18/2024	2143
7440-41-7	Beryllium	0.44	J	12/18/2024	2143
7440-43-9	Cadmium	0.20	J	12/18/2024	2143
7440-70-2	Calcium	110000	D	01/03/2025	2345
7440-47-3	Chromium	6.1	*	12/18/2024	2143
7440-48-4	Cobalt	9.4	*	12/18/2024	2143
7440-50-8	Copper	13		12/18/2024	2143
7439-89-6	Iron	9200		12/18/2024	2143
7439-92-1	Lead	19		12/18/2024	2143
7439-95-4	Magnesium	31000	*	12/18/2024	2143
7439-96-5	Manganese	510	*	12/18/2024	2143
7440-02-0	Nickel	8.8		12/18/2024	2143
7440-09-7	Potassium	510		12/18/2024	2143
7782-49-2	Selenium	0.82	J*	12/18/2024	2143
7440-22-4	Silver	0.34	J*	12/18/2024	2143
7440-23-5	Sodium	220	J	12/18/2024	2143
7440-28-0	Thallium	2.3	U*	12/18/2024	2143
7440-62-2	Vanadium	9.5		12/18/2024	2143
7440-66-6	Zinc	32	*	12/18/2024	2143

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

Comments: