

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLG8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLE9

Matrix: SOIL Lab Sample ID: P5079-15

% Solids: 75 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	7800	*	12/27/2024	2114
7440-36-0	Antimony	1.6	J*	12/27/2024	2114
7440-38-2	Arsenic	15		12/27/2024	2114
7440-39-3	Barium	170	*	12/27/2024	2114
7440-41-7	Beryllium	0.81		12/27/2024	2114
7440-43-9	Cadmium	0.88		12/27/2024	2114
7440-70-2	Calcium	5700	*	12/27/2024	2114
7440-47-3	Chromium	22		12/27/2024	2114
7440-48-4	Cobalt	11	*	12/27/2024	2114
7440-50-8	Copper	35	*	12/27/2024	2114
7439-89-6	Iron	18000	*	12/27/2024	2114
7439-92-1	Lead	150		12/27/2024	2114
7439-95-4	Magnesium	2700	*	12/27/2024	2114
7439-96-5	Manganese	1100	*	12/27/2024	2114
7440-02-0	Nickel	21		12/27/2024	2114
7440-09-7	Potassium	1000		12/27/2024	2114
7782-49-2	Selenium	9.9	*	12/27/2024	2114
7440-22-4	Silver	1.1	U*	12/27/2024	2114
7440-23-5	Sodium	560	U	12/27/2024	2114
7440-28-0	Thallium	2.8	U*	12/27/2024	2114
7440-62-2	Vanadium	19		12/27/2024	2114
7440-66-6	Zinc	170	*	12/27/2024	2114

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

Comments: