

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLG5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLG0

Matrix: SOIL Lab Sample ID: P5081-08

% Solids: 85.8 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	6800	*	12/24/2024	0714
7440-36-0	Antimony	3.5	J*	12/24/2024	0714
7440-38-2	Arsenic	9.9		12/24/2024	0714
7440-39-3	Barium	110	*	12/24/2024	0714
7440-41-7	Beryllium	0.66	*	12/24/2024	0714
7440-43-9	Cadmium	0.66		12/24/2024	0714
7440-70-2	Calcium	12000	*	12/24/2024	0714
7440-47-3	Chromium	16	*	12/24/2024	0714
7440-48-4	Cobalt	10	*	12/24/2024	0714
7440-50-8	Copper	20	*	12/24/2024	0714
7439-89-6	Iron	15000	*	12/24/2024	0714
7439-92-1	Lead	63		12/24/2024	0714
7439-95-4	Magnesium	4700	*	12/24/2024	0714
7439-96-5	Manganese	930	*	12/24/2024	0714
7440-02-0	Nickel	15		12/24/2024	0714
7440-09-7	Potassium	540		12/24/2024	0714
7782-49-2	Selenium	6.8	*	12/24/2024	0714
7440-22-4	Silver	0.97	U*	12/24/2024	0714
7440-23-5	Sodium	490	U	12/24/2024	0714
7440-28-0	Thallium	2.4	U*	12/24/2024	0714
7440-62-2	Vanadium	16	*	12/24/2024	0714
7440-66-6	Zinc	71	*	12/24/2024	0714

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

Comments: