

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLT1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLR4

Matrix: SOIL Lab Sample ID: P5091-20

% Solids: 92.7 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	2900	*	12/24/2024	0121
7440-36-0	Antimony	1.6	J	12/24/2024	0121
7440-38-2	Arsenic	3.8		12/24/2024	0121
7440-39-3	Barium	53	*	12/24/2024	0121
7440-41-7	Beryllium	0.39	J	12/24/2024	0121
7440-43-9	Cadmium	0.45		12/24/2024	0121
7440-70-2	Calcium	190000	D*	01/04/2025	0145
7440-47-3	Chromium	5.1	*	12/24/2024	0121
7440-48-4	Cobalt	11	*	12/24/2024	0121
7440-50-8	Copper	15		12/24/2024	0121
7439-89-6	Iron	9200	*	12/24/2024	0121
7439-92-1	Lead	15		12/24/2024	0121
7439-95-4	Magnesium	12000	*	12/24/2024	0121
7439-96-5	Manganese	710	*	12/24/2024	0121
7440-02-0	Nickel	11		12/24/2024	0121
7440-09-7	Potassium	720		12/24/2024	0121
7782-49-2	Selenium	3.1	U*	12/24/2024	0121
7440-22-4	Silver	0.88	U*	12/24/2024	0121
7440-23-5	Sodium	440	U	12/24/2024	0121
7440-28-0	Thallium	1.2	J*	12/24/2024	0121
7440-62-2	Vanadium	6.1		12/24/2024	0121
7440-66-6	Zinc	44		12/24/2024	0121

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

Comments: