

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCJ1

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8

Matrix: SOIL Lab Sample ID: P4498-18

% Solids: 77.2 Date Received: 10/23/2024

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	17000		11/01/2024	0308
7440-36-0	Antimony	6.2	U*	11/01/2024	0308
7440-38-2	Arsenic	1.0	U*	11/01/2024	0308
7440-39-3	Barium	34		11/01/2024	0308
7440-41-7	Beryllium	1.0		11/01/2024	0308
7440-43-9	Cadmium	1.4		11/01/2024	0308
7440-70-2	Calcium	61000		11/01/2024	0308
7440-47-3	Chromium	170		11/01/2024	0308
7440-48-4	Cobalt	32		11/01/2024	0308
7440-50-8	Copper	38		11/01/2024	0308
7439-89-6	Iron	39000		11/01/2024	0308
7439-92-1	Lead	9.1	*	11/01/2024	0308
7439-95-4	Magnesium	20000		11/01/2024	0308
7439-96-5	Manganese	450		11/01/2024	0308
7440-02-0	Nickel	190		11/01/2024	0308
7440-09-7	Potassium	1400		11/01/2024	0308
7782-49-2	Selenium	3.6	U*	11/01/2024	0308
7440-22-4	Silver	1.0	U	11/01/2024	0308
7440-23-5	Sodium	820		11/01/2024	0308
7440-28-0	Thallium	2.6	U*	11/01/2024	0308
7440-62-2	Vanadium	130		11/01/2024	0308
7440-66-6	Zinc	61		11/01/2024	0308

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

Comments: