

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDD1

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

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

Matrix: SOIL Lab Sample ID: P4498-01

% Solids: 82.7 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	15000		11/01/2024	0139
7440-36-0	Antimony	0.52	J*	11/01/2024	0139
7440-38-2	Arsenic	1.0	U*	11/01/2024	0139
7440-39-3	Barium	35		11/01/2024	0139
7440-41-7	Beryllium	1.0		11/01/2024	0139
7440-43-9	Cadmium	1.4		11/01/2024	0139
7440-70-2	Calcium	68000		11/01/2024	0139
7440-47-3	Chromium	160		11/01/2024	0139
7440-48-4	Cobalt	29		11/01/2024	0139
7440-50-8	Copper	40		11/01/2024	0139
7439-89-6	Iron	40000		11/01/2024	0139
7439-92-1	Lead	9.2	*	11/01/2024	0139
7439-95-4	Magnesium	20000		11/01/2024	0139
7439-96-5	Manganese	510		11/01/2024	0139
7440-02-0	Nickel	170		11/01/2024	0139
7440-09-7	Potassium	1100		11/01/2024	0139
7782-49-2	Selenium	3.5	U*	11/01/2024	0139
7440-22-4	Silver	1.0	U	11/01/2024	0139
7440-23-5	Sodium	1900		11/01/2024	0139
7440-28-0	Thallium	2.5	U*	11/01/2024	0139
7440-62-2	Vanadium	110		11/01/2024	0139
7440-66-6	Zinc	59		11/01/2024	0139

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

Comments: