

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDF1

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

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

Matrix: SOIL Lab Sample ID: P4498-13

% Solids: 85.6 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	6600		11/01/2024	0245
7440-36-0	Antimony	5.8	U*	11/01/2024	0245
7440-38-2	Arsenic	4.0	*	11/01/2024	0245
7440-39-3	Barium	25		11/01/2024	0245
7440-41-7	Beryllium	0.40	J	11/01/2024	0245
7440-43-9	Cadmium	1.1		11/01/2024	0245
7440-70-2	Calcium	270000	D	11/07/2024	2345
7440-47-3	Chromium	170		11/01/2024	0245
7440-48-4	Cobalt	19		11/01/2024	0245
7440-50-8	Copper	15		11/01/2024	0245
7439-89-6	Iron	18000		11/01/2024	0245
7439-92-1	Lead	3.7	*	11/01/2024	0245
7439-95-4	Magnesium	26000		11/01/2024	0245
7439-96-5	Manganese	280		11/01/2024	0245
7440-02-0	Nickel	270		11/01/2024	0245
7440-09-7	Potassium	650		11/01/2024	0245
7782-49-2	Selenium	3.4	U*	11/01/2024	0245
7440-22-4	Silver	2.6		11/01/2024	0245
7440-23-5	Sodium	450	J	11/01/2024	0245
7440-28-0	Thallium	2.4	U*	11/01/2024	0245
7440-62-2	Vanadium	39		11/01/2024	0245
7440-66-6	Zinc	32		11/01/2024	0245

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

Comments: