

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDE1

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

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

Matrix: SOIL Lab Sample ID: P4498-06

% Solids: 76.4 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	16000		11/01/2024	0210
7440-36-0	Antimony	5.5	U*	11/01/2024	0210
7440-38-2	Arsenic	0.92	U*	11/01/2024	0210
7440-39-3	Barium	72		11/01/2024	0210
7440-41-7	Beryllium	1.0		11/01/2024	0210
7440-43-9	Cadmium	1.4		11/01/2024	0210
7440-70-2	Calcium	48000		11/01/2024	0210
7440-47-3	Chromium	300		11/01/2024	0210
7440-48-4	Cobalt	44		11/01/2024	0210
7440-50-8	Copper	46		11/01/2024	0210
7439-89-6	Iron	41000		11/01/2024	0210
7439-92-1	Lead	9.7	*	11/01/2024	0210
7439-95-4	Magnesium	34000		11/01/2024	0210
7439-96-5	Manganese	560		11/01/2024	0210
7440-02-0	Nickel	480	D	11/07/2024	2301
7440-09-7	Potassium	1400		11/01/2024	0210
7782-49-2	Selenium	3.2	U*	11/01/2024	0210
7440-22-4	Silver	0.92	U	11/01/2024	0210
7440-23-5	Sodium	1100		11/01/2024	0210
7440-28-0	Thallium	2.3	U*	11/01/2024	0210
7440-62-2	Vanadium	110		11/01/2024	0210
7440-66-6	Zinc	54		11/01/2024	0210

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

Comments: