

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMF4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMF4

Matrix: SOIL Lab Sample ID: P5130-01

% Solids: 72.5 Date Received: 12/05/2024

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	6200		12/29/2024	2021
7440-36-0	Antimony	1.7	J*	12/29/2024	2021
7440-38-2	Arsenic	12	*	12/29/2024	2021
7440-39-3	Barium	310		12/29/2024	2021
7440-41-7	Beryllium	1.1		12/29/2024	2021
7440-43-9	Cadmium	1.5		12/29/2024	2021
7440-70-2	Calcium	7000		12/29/2024	2021
7440-47-3	Chromium	31		12/29/2024	2021
7440-48-4	Cobalt	5.5	*	12/29/2024	2021
7440-50-8	Copper	53	*	12/29/2024	2021
7439-89-6	Iron	15000		12/29/2024	2021
7439-92-1	Lead	830		12/29/2024	2021
7439-95-4	Magnesium	3100		12/29/2024	2021
7439-96-5	Manganese	830		12/29/2024	2021
7440-02-0	Nickel	22		12/29/2024	2021
7440-09-7	Potassium	440	J	12/29/2024	2021
7782-49-2	Selenium	7.1	*	12/29/2024	2021
7440-22-4	Silver	0.96	U*	12/29/2024	2021
7440-23-5	Sodium	480	U	12/29/2024	2021
7440-28-0	Thallium	2.4	U*	12/29/2024	2021
7440-62-2	Vanadium	17		12/29/2024	2021
7440-66-6	Zinc	390		12/29/2024	2021

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

Comments: