

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMG6

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

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

Matrix: SOIL Lab Sample ID: P5130-10

% Solids: 83.2 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	5400		12/29/2024	2103
7440-36-0	Antimony	1.2	J*	12/29/2024	2103
7440-38-2	Arsenic	18	*	12/29/2024	2103
7440-39-3	Barium	160		12/29/2024	2103
7440-41-7	Beryllium	1.0		12/29/2024	2103
7440-43-9	Cadmium	0.67		12/29/2024	2103
7440-70-2	Calcium	17000		12/29/2024	2103
7440-47-3	Chromium	20		12/29/2024	2103
7440-48-4	Cobalt	8.3	*	12/29/2024	2103
7440-50-8	Copper	49	*	12/29/2024	2103
7439-89-6	Iron	15000		12/29/2024	2103
7439-92-1	Lead	480		12/29/2024	2103
7439-95-4	Magnesium	1800		12/29/2024	2103
7439-96-5	Manganese	1500		12/29/2024	2103
7440-02-0	Nickel	13		12/29/2024	2103
7440-09-7	Potassium	510		12/29/2024	2103
7782-49-2	Selenium	6.6	*	12/29/2024	2103
7440-22-4	Silver	0.99	U*	12/29/2024	2103
7440-23-5	Sodium	490	U	12/29/2024	2103
7440-28-0	Thallium	2.5	U*	12/29/2024	2103
7440-62-2	Vanadium	12		12/29/2024	2103
7440-66-6	Zinc	200		12/29/2024	2103

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

Comments: