

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMG5

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

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

Matrix: SOIL Lab Sample ID: P5130-09

% Solids: 82.4 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	5700		12/29/2024	2059
7440-36-0	Antimony	0.62	J*	12/29/2024	2059
7440-38-2	Arsenic	20	*	12/29/2024	2059
7440-39-3	Barium	170		12/29/2024	2059
7440-41-7	Beryllium	1.0		12/29/2024	2059
7440-43-9	Cadmium	0.74		12/29/2024	2059
7440-70-2	Calcium	12000		12/29/2024	2059
7440-47-3	Chromium	21		12/29/2024	2059
7440-48-4	Cobalt	8.2	*	12/29/2024	2059
7440-50-8	Copper	56	*	12/29/2024	2059
7439-89-6	Iron	15000		12/29/2024	2059
7439-92-1	Lead	570		12/29/2024	2059
7439-95-4	Magnesium	2000		12/29/2024	2059
7439-96-5	Manganese	1500		12/29/2024	2059
7440-02-0	Nickel	15		12/29/2024	2059
7440-09-7	Potassium	530		12/29/2024	2059
7782-49-2	Selenium	7.2	*	12/29/2024	2059
7440-22-4	Silver	0.25	J*	12/29/2024	2059
7440-23-5	Sodium	410	U	12/29/2024	2059
7440-28-0	Thallium	2.1	U*	12/29/2024	2059
7440-62-2	Vanadium	13		12/29/2024	2059
7440-66-6	Zinc	210		12/29/2024	2059

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

Comments: