

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ93

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ66

Matrix: SOIL Lab Sample ID: P4979-09

% Solids: 86.1 Date Received: 11/23/2024

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	7300	*	12/14/2024	2238
7440-36-0	Antimony	2.3	J*	12/14/2024	2238
7440-38-2	Arsenic	7.0		12/14/2024	2238
7440-39-3	Barium	80	*	12/14/2024	2238
7440-41-7	Beryllium	0.57	*	12/14/2024	2238
7440-43-9	Cadmium	0.50		12/14/2024	2238
7440-70-2	Calcium	10000	*	12/14/2024	2238
7440-47-3	Chromium	8.6	*	12/14/2024	2238
7440-48-4	Cobalt	12		12/14/2024	2238
7440-50-8	Copper	15	*	12/14/2024	2238
7439-89-6	Iron	17000	*	12/14/2024	2238
7439-92-1	Lead	59		12/14/2024	2238
7439-95-4	Magnesium	3600	*	12/14/2024	2238
7439-96-5	Manganese	1800		12/14/2024	2238
7440-02-0	Nickel	12		12/14/2024	2238
7440-09-7	Potassium	470	J	12/14/2024	2238
7782-49-2	Selenium	1.3	J*	12/14/2024	2238
7440-22-4	Silver	1.0	U*	12/14/2024	2238
7440-23-5	Sodium	490	J	12/14/2024	2238
7440-28-0	Thallium	2.6		12/14/2024	2238
7440-62-2	Vanadium	15		12/14/2024	2238
7440-66-6	Zinc	28	*	12/14/2024	2238

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

Comments: