

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ53

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ49

Matrix: SOIL Lab Sample ID: P4978-07

% Solids: 95.5 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	1100		12/14/2024	2110
7440-36-0	Antimony	5.6	U	12/14/2024	2110
7440-38-2	Arsenic	1.5		12/14/2024	2110
7440-39-3	Barium	8.9	J	12/14/2024	2110
7440-41-7	Beryllium	0.11	J	12/14/2024	2110
7440-43-9	Cadmium	0.50		12/14/2024	2110
7440-70-2	Calcium	190000	D	12/23/2024	1749
7440-47-3	Chromium	3.3		12/14/2024	2110
7440-48-4	Cobalt	6.9	*	12/14/2024	2110
7440-50-8	Copper	2.0	J	12/14/2024	2110
7439-89-6	Iron	8000		12/14/2024	2110
7439-92-1	Lead	33	*	12/14/2024	2110
7439-95-4	Magnesium	100000	D	12/21/2024	0655
7439-96-5	Manganese	1400		12/14/2024	2110
7440-02-0	Nickel	5.1		12/14/2024	2110
7440-09-7	Potassium	620		12/14/2024	2110
7782-49-2	Selenium	3.2	U*	12/14/2024	2110
7440-22-4	Silver	0.93	U	12/14/2024	2110
7440-23-5	Sodium	200	J	12/14/2024	2110
7440-28-0	Thallium	4.1		12/14/2024	2110
7440-62-2	Vanadium	2.9	J	12/14/2024	2110
7440-66-6	Zinc	79		12/14/2024	2110

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

Comments: