

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJC9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ56

Matrix: SOIL Lab Sample ID: P4981-18

% Solids: 81.3 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	5300		12/11/2024	1747
7440-36-0	Antimony	5.3	U*	12/11/2024	1747
7440-38-2	Arsenic	9.7		12/11/2024	1747
7440-39-3	Barium	60		12/11/2024	1747
7440-41-7	Beryllium	0.43	J	12/11/2024	1747
7440-43-9	Cadmium	0.32	J	12/11/2024	1747
7440-70-2	Calcium	120000	D	12/13/2024	2002
7440-47-3	Chromium	8.1		12/11/2024	1747
7440-48-4	Cobalt	12	*	12/11/2024	1747
7440-50-8	Copper	36		12/11/2024	1747
7439-89-6	Iron	13000		12/11/2024	1747
7439-92-1	Lead	110		12/11/2024	1747
7439-95-4	Magnesium	2700		12/11/2024	1747
7439-96-5	Manganese	1200		12/11/2024	1747
7440-02-0	Nickel	16		12/11/2024	1747
7440-09-7	Potassium	570		12/11/2024	1747
7782-49-2	Selenium	3.1	U*	12/11/2024	1747
7440-22-4	Silver	0.89	U*	12/11/2024	1747
7440-23-5	Sodium	440	U	12/11/2024	1747
7440-28-0	Thallium	0.91	J	12/11/2024	1747
7440-62-2	Vanadium	11		12/11/2024	1747
7440-66-6	Zinc	69	*	12/11/2024	1747

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

Comments: