

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ33

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ01

Matrix: SOIL Lab Sample ID: P4964-20

% Solids: 83.6 Date Received: 11/22/2024

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	9300		12/12/2024	2142
7440-36-0	Antimony	0.41	J*	12/12/2024	2142
7440-38-2	Arsenic	12		12/12/2024	2142
7440-39-3	Barium	86		12/12/2024	2142
7440-41-7	Beryllium	0.75		12/12/2024	2142
7440-43-9	Cadmium	0.39	J	12/12/2024	2142
7440-70-2	Calcium	2500		12/12/2024	2142
7440-47-3	Chromium	10		12/12/2024	2142
7440-48-4	Cobalt	14	*	12/12/2024	2142
7440-50-8	Copper	14		12/12/2024	2142
7439-89-6	Iron	21000		12/12/2024	2142
7439-92-1	Lead	25		12/12/2024	2142
7439-95-4	Magnesium	2300		12/12/2024	2142
7439-96-5	Manganese	1400		12/12/2024	2142
7440-02-0	Nickel	18		12/12/2024	2142
7440-09-7	Potassium	150	J	12/12/2024	2142
7782-49-2	Selenium	1.6	J*	12/12/2024	2142
7440-22-4	Silver	1.1	*	12/12/2024	2142
7440-23-5	Sodium	430	U	12/12/2024	2142
7440-28-0	Thallium	2.2	U	12/12/2024	2142
7440-62-2	Vanadium	20		12/12/2024	2142
7440-66-6	Zinc	24	*	12/12/2024	2142

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

Comments: