

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ05

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

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

Matrix: SOIL Lab Sample ID: P4964-07

% Solids: 95.1 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	2600		12/12/2024	2045
7440-36-0	Antimony	5.6	U*	12/12/2024	2045
7440-38-2	Arsenic	3.5		12/12/2024	2045
7440-39-3	Barium	27		12/12/2024	2045
7440-41-7	Beryllium	0.25	J	12/12/2024	2045
7440-43-9	Cadmium	0.59		12/12/2024	2045
7440-70-2	Calcium	130000	D	12/15/2024	2015
7440-47-3	Chromium	4.6		12/12/2024	2045
7440-48-4	Cobalt	7.4	*	12/12/2024	2045
7440-50-8	Copper	9.0		12/12/2024	2045
7439-89-6	Iron	9500		12/12/2024	2045
7439-92-1	Lead	52		12/12/2024	2045
7439-95-4	Magnesium	64000		12/12/2024	2045
7439-96-5	Manganese	890		12/12/2024	2045
7440-02-0	Nickel	9.1		12/12/2024	2045
7440-09-7	Potassium	450	J	12/12/2024	2045
7782-49-2	Selenium	3.3	U*	12/12/2024	2045
7440-22-4	Silver	0.61	J*	12/12/2024	2045
7440-23-5	Sodium	130	J	12/12/2024	2045
7440-28-0	Thallium	1.8	J	12/12/2024	2045
7440-62-2	Vanadium	6.1		12/12/2024	2045
7440-66-6	Zinc	120	*	12/12/2024	2045

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

Comments: