

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJA8

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

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

Matrix: SOIL Lab Sample ID: P4981-11

% Solids: 87.5 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	13000		12/13/2024	1615
7440-36-0	Antimony	4.9	J*	12/13/2024	1615
7440-38-2	Arsenic	8.8		12/13/2024	1615
7440-39-3	Barium	160		12/13/2024	1615
7440-41-7	Beryllium	1.1		12/13/2024	1615
7440-43-9	Cadmium	0.90		12/13/2024	1615
7440-70-2	Calcium	53000		12/13/2024	1615
7440-47-3	Chromium	19		12/13/2024	1615
7440-48-4	Cobalt	16	*	12/13/2024	1615
7440-50-8	Copper	27		12/13/2024	1615
7439-89-6	Iron	28000		12/13/2024	1615
7439-92-1	Lead	29		12/13/2024	1615
7439-95-4	Magnesium	16000		12/13/2024	1615
7439-96-5	Manganese	500		12/13/2024	1615
7440-02-0	Nickel	35		12/13/2024	1615
7440-09-7	Potassium	730		12/13/2024	1615
7782-49-2	Selenium	3.2	U*	12/13/2024	1615
7440-22-4	Silver	0.92	U*	12/13/2024	1615
7440-23-5	Sodium	270	J	12/13/2024	1615
7440-28-0	Thallium	1.4	J	12/13/2024	1615
7440-62-2	Vanadium	26		12/13/2024	1615
7440-66-6	Zinc	130	*	12/13/2024	1615

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

Comments: