

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJA9

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

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

Matrix: SOIL Lab Sample ID: P4981-12

% Solids: 93.2 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	6100		12/13/2024	1619
7440-36-0	Antimony	1.8	J*	12/13/2024	1619
7440-38-2	Arsenic	6.0		12/13/2024	1619
7440-39-3	Barium	82		12/13/2024	1619
7440-41-7	Beryllium	0.54		12/13/2024	1619
7440-43-9	Cadmium	1.6		12/13/2024	1619
7440-70-2	Calcium	130000	D	12/15/2024	2027
7440-47-3	Chromium	9.5		12/13/2024	1619
7440-48-4	Cobalt	11	*	12/13/2024	1619
7440-50-8	Copper	13		12/13/2024	1619
7439-89-6	Iron	16000		12/13/2024	1619
7439-92-1	Lead	32		12/13/2024	1619
7439-95-4	Magnesium	55000		12/13/2024	1619
7439-96-5	Manganese	690		12/13/2024	1619
7440-02-0	Nickel	18		12/13/2024	1619
7440-09-7	Potassium	540		12/13/2024	1619
7782-49-2	Selenium	3.1	U*	12/13/2024	1619
7440-22-4	Silver	0.88	U*	12/13/2024	1619
7440-23-5	Sodium	250	J	12/13/2024	1619
7440-28-0	Thallium	2.7		12/13/2024	1619
7440-62-2	Vanadium	13		12/13/2024	1619
7440-66-6	Zinc	290	*	12/13/2024	1619

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

Comments: