

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJA4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ66

Matrix: SOIL Lab Sample ID: P4979-16

% Solids: 79.5 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	3100	*	12/14/2024	2305
7440-36-0	Antimony	7.0	U*	12/14/2024	2305
7440-38-2	Arsenic	7.3		12/14/2024	2305
7440-39-3	Barium	79	*	12/14/2024	2305
7440-41-7	Beryllium	0.26	J*	12/14/2024	2305
7440-43-9	Cadmium	0.41	J	12/14/2024	2305
7440-70-2	Calcium	230000	D*	12/23/2024	1757
7440-47-3	Chromium	5.5	*	12/14/2024	2305
7440-48-4	Cobalt	13		12/14/2024	2305
7440-50-8	Copper	32	*	12/14/2024	2305
7439-89-6	Iron	16000	*	12/14/2024	2305
7439-92-1	Lead	26		12/14/2024	2305
7439-95-4	Magnesium	3400	*	12/14/2024	2305
7439-96-5	Manganese	2700		12/14/2024	2305
7440-02-0	Nickel	12		12/14/2024	2305
7440-09-7	Potassium	320	J	12/14/2024	2305
7782-49-2	Selenium	4.1	U*	12/14/2024	2305
7440-22-4	Silver	1.2	U*	12/14/2024	2305
7440-23-5	Sodium	580	U	12/14/2024	2305
7440-28-0	Thallium	6.4		12/14/2024	2305
7440-62-2	Vanadium	7.4		12/14/2024	2305
7440-66-6	Zinc	26	*	12/14/2024	2305

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

Comments: