

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ37

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHD2

Matrix: SOIL Lab Sample ID: P4982-05

% Solids: 93 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	2700	*	12/14/2024	1946
7440-36-0	Antimony	0.52	J*	12/14/2024	1946
7440-38-2	Arsenic	15		12/14/2024	1946
7440-39-3	Barium	66	*	12/14/2024	1946
7440-41-7	Beryllium	0.32	J	12/14/2024	1946
7440-43-9	Cadmium	0.98		12/14/2024	1946
7440-70-2	Calcium	150000	D*	12/23/2024	1817
7440-47-3	Chromium	5.5	*	12/14/2024	1946
7440-48-4	Cobalt	8.9	*	12/14/2024	1946
7440-50-8	Copper	19		12/14/2024	1946
7439-89-6	Iron	11000	*	12/14/2024	1946
7439-92-1	Lead	170	*	12/14/2024	1946
7439-95-4	Magnesium	17000	*	12/14/2024	1946
7439-96-5	Manganese	1000	*	12/14/2024	1946
7440-02-0	Nickel	12		12/14/2024	1946
7440-09-7	Potassium	410	J	12/14/2024	1946
7782-49-2	Selenium	3.1	U*	12/14/2024	1946
7440-22-4	Silver	0.88	U*	12/14/2024	1946
7440-23-5	Sodium	130	J	12/14/2024	1946
7440-28-0	Thallium	3.5		12/14/2024	1946
7440-62-2	Vanadium	11		12/14/2024	1946
7440-66-6	Zinc	330	*	12/14/2024	1946

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

Comments: