

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLN1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLM6

Matrix: SOIL Lab Sample ID: P5086-06

% Solids: 84.4 Date Received: 12/04/2024

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	5500	*	12/24/2024	0248
7440-36-0	Antimony	3.3	J*	12/24/2024	0248
7440-38-2	Arsenic	9.8		12/24/2024	0248
7440-39-3	Barium	130	*	12/24/2024	0248
7440-41-7	Beryllium	0.60	*	12/24/2024	0248
7440-43-9	Cadmium	0.51		12/24/2024	0248
7440-70-2	Calcium	43000	*	12/24/2024	0248
7440-47-3	Chromium	11		12/24/2024	0248
7440-48-4	Cobalt	12	*	12/24/2024	0248
7440-50-8	Copper	16	*	12/24/2024	0248
7439-89-6	Iron	16000	*	12/24/2024	0248
7439-92-1	Lead	61		12/24/2024	0248
7439-95-4	Magnesium	5400	*	12/24/2024	0248
7439-96-5	Manganese	1200	*	12/24/2024	0248
7440-02-0	Nickel	16		12/24/2024	0248
7440-09-7	Potassium	750		12/24/2024	0248
7782-49-2	Selenium	5.7	*	12/24/2024	0248
7440-22-4	Silver	0.99	U*	12/24/2024	0248
7440-23-5	Sodium	490	U	12/24/2024	0248
7440-28-0	Thallium	2.5	U*	12/24/2024	0248
7440-62-2	Vanadium	15		12/24/2024	0248
7440-66-6	Zinc	71	*	12/24/2024	0248

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

Comments: