

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLY8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLQ3

Matrix: SOIL Lab Sample ID: P5087-12

% Solids: 78.7 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	6200	*	12/27/2024	2225
7440-36-0	Antimony	6.5	U*	12/27/2024	2225
7440-38-2	Arsenic	15		12/27/2024	2225
7440-39-3	Barium	110	*	12/27/2024	2225
7440-41-7	Beryllium	0.74	*	12/27/2024	2225
7440-43-9	Cadmium	0.81		12/27/2024	2225
7440-70-2	Calcium	15000	*	12/27/2024	2225
7440-47-3	Chromium	16	*	12/27/2024	2225
7440-48-4	Cobalt	12	*	12/27/2024	2225
7440-50-8	Copper	34	*	12/27/2024	2225
7439-89-6	Iron	17000	*	12/27/2024	2225
7439-92-1	Lead	260		12/27/2024	2225
7439-95-4	Magnesium	4700	*	12/27/2024	2225
7439-96-5	Manganese	900	*	12/27/2024	2225
7440-02-0	Nickel	25		12/27/2024	2225
7440-09-7	Potassium	890		12/27/2024	2225
7782-49-2	Selenium	7.6	*	12/27/2024	2225
7440-22-4	Silver	1.1	U*	12/27/2024	2225
7440-23-5	Sodium	540	U	12/27/2024	2225
7440-28-0	Thallium	2.7	U*	12/27/2024	2225
7440-62-2	Vanadium	17		12/27/2024	2225
7440-66-6	Zinc	150	*	12/27/2024	2225

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

Comments: