

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHL85

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHL80

Matrix: SOIL Lab Sample ID: P5058-08

% Solids: 78.7 Date Received: 12/03/2024

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	6800	*	12/18/2024	2003
7440-36-0	Antimony	2.4	J	12/18/2024	2003
7440-38-2	Arsenic	12		12/18/2024	2003
7440-39-3	Barium	190	*	12/18/2024	2003
7440-41-7	Beryllium	0.78		12/18/2024	2003
7440-43-9	Cadmium	1.2		12/18/2024	2003
7440-70-2	Calcium	18000	*	12/18/2024	2003
7440-47-3	Chromium	27	*	12/18/2024	2003
7440-48-4	Cobalt	12	*	12/18/2024	2003
7440-50-8	Copper	51	*	12/18/2024	2003
7439-89-6	Iron	17000	*	12/18/2024	2003
7439-92-1	Lead	400	*	12/18/2024	2003
7439-95-4	Magnesium	4500	*	12/18/2024	2003
7439-96-5	Manganese	710	*	12/18/2024	2003
7440-02-0	Nickel	20		12/18/2024	2003
7440-09-7	Potassium	780		12/18/2024	2003
7782-49-2	Selenium	6.9		12/18/2024	2003
7440-22-4	Silver	1.1	*	12/18/2024	2003
7440-23-5	Sodium	160	J	12/18/2024	2003
7440-28-0	Thallium	2.4	U*	12/18/2024	2003
7440-62-2	Vanadium	18		12/18/2024	2003
7440-66-6	Zinc	300	*	12/18/2024	2003

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

Comments: