

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLS4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLR4

Matrix: SOIL Lab Sample ID: P5091-13

% Solids: 89.7 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	3100	*	12/24/2024	0054
7440-36-0	Antimony	1.6	J	12/24/2024	0054
7440-38-2	Arsenic	4.6		12/24/2024	0054
7440-39-3	Barium	49	*	12/24/2024	0054
7440-41-7	Beryllium	0.36	J	12/24/2024	0054
7440-43-9	Cadmium	0.30	J	12/24/2024	0054
7440-70-2	Calcium	130000	D*	01/04/2025	0133
7440-47-3	Chromium	5.4	*	12/24/2024	0054
7440-48-4	Cobalt	10	*	12/24/2024	0054
7440-50-8	Copper	23		12/24/2024	0054
7439-89-6	Iron	9800	*	12/24/2024	0054
7439-92-1	Lead	22		12/24/2024	0054
7439-95-4	Magnesium	21000	*	12/24/2024	0054
7439-96-5	Manganese	830	*	12/24/2024	0054
7440-02-0	Nickel	9.5		12/24/2024	0054
7440-09-7	Potassium	700		12/24/2024	0054
7782-49-2	Selenium	1.2	J*	12/24/2024	0054
7440-22-4	Silver	0.90	U*	12/24/2024	0054
7440-23-5	Sodium	450	U	12/24/2024	0054
7440-28-0	Thallium	2.3	U*	12/24/2024	0054
7440-62-2	Vanadium	9.8		12/24/2024	0054
7440-66-6	Zinc	44		12/24/2024	0054

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

Comments:
