

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLR5

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

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

Matrix: SOIL Lab Sample ID: P5091-02

% Solids: 92.2 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	4300	*	12/24/2024	0000
7440-36-0	Antimony	2.1	J	12/24/2024	0000
7440-38-2	Arsenic	5.7		12/24/2024	0000
7440-39-3	Barium	56	*	12/24/2024	0000
7440-41-7	Beryllium	0.44		12/24/2024	0000
7440-43-9	Cadmium	0.42		12/24/2024	0000
7440-70-2	Calcium	110000	D*	01/04/2025	0118
7440-47-3	Chromium	6.3	*	12/24/2024	0000
7440-48-4	Cobalt	11	*	12/24/2024	0000
7440-50-8	Copper	19		12/24/2024	0000
7439-89-6	Iron	10000	*	12/24/2024	0000
7439-92-1	Lead	22		12/24/2024	0000
7439-95-4	Magnesium	11000	*	12/24/2024	0000
7439-96-5	Manganese	690	*	12/24/2024	0000
7440-02-0	Nickel	13		12/24/2024	0000
7440-09-7	Potassium	940		12/24/2024	0000
7782-49-2	Selenium	2.7	J*	12/24/2024	0000
7440-22-4	Silver	0.82	U*	12/24/2024	0000
7440-23-5	Sodium	410	U	12/24/2024	0000
7440-28-0	Thallium	2.0	U*	12/24/2024	0000
7440-62-2	Vanadium	9.8		12/24/2024	0000
7440-66-6	Zinc	40		12/24/2024	0000

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

Comments: