

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN23

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-04

% Solids: 90.2 Date Received: 12/07/2024

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	5600	*	01/08/2025	2212
7440-36-0	Antimony	2.2	J	01/08/2025	2212
7440-38-2	Arsenic	12	*	01/08/2025	2212
7440-39-3	Barium	130		01/08/2025	2212
7440-41-7	Beryllium	0.95		01/08/2025	2212
7440-43-9	Cadmium	0.54		01/08/2025	2212
7440-70-2	Calcium	40000		01/08/2025	2212
7440-47-3	Chromium	9.3		01/08/2025	2212
7440-48-4	Cobalt	12		01/08/2025	2212
7440-50-8	Copper	44	*	01/08/2025	2212
7439-89-6	Iron	15000		01/08/2025	2212
7439-92-1	Lead	370		01/08/2025	2212
7439-95-4	Magnesium	10000	*	01/08/2025	2212
7439-96-5	Manganese	1000	*	01/08/2025	2212
7440-02-0	Nickel	15		01/08/2025	2212
7440-09-7	Potassium	180	J	01/08/2025	2212
7782-49-2	Selenium	6.0		01/08/2025	2212
7440-22-4	Silver	0.94	U*	01/08/2025	2212
7440-23-5	Sodium	200	J	01/08/2025	2212
7440-28-0	Thallium	2.4	U*	01/08/2025	2212
7440-62-2	Vanadium	14		01/08/2025	2212
7440-66-6	Zinc	120		01/08/2025	2212

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

Comments: