

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN48

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

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

Matrix: SOIL Lab Sample ID: P5205-16

% Solids: 75.6 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	7900	*	01/08/2025	2257
7440-36-0	Antimony	3.1	J	01/08/2025	2257
7440-38-2	Arsenic	20	*	01/08/2025	2257
7440-39-3	Barium	280		01/08/2025	2257
7440-41-7	Beryllium	0.97		01/08/2025	2257
7440-43-9	Cadmium	1.1		01/08/2025	2257
7440-70-2	Calcium	12000		01/08/2025	2257
7440-47-3	Chromium	25		01/08/2025	2257
7440-48-4	Cobalt	13		01/08/2025	2257
7440-50-8	Copper	120	*	01/08/2025	2257
7439-89-6	Iron	17000		01/08/2025	2257
7439-92-1	Lead	400		01/08/2025	2257
7439-95-4	Magnesium	3000	*	01/08/2025	2257
7439-96-5	Manganese	710	*	01/08/2025	2257
7440-02-0	Nickel	18		01/08/2025	2257
7440-09-7	Potassium	170	J	01/08/2025	2257
7782-49-2	Selenium	9.5		01/08/2025	2257
7440-22-4	Silver	1.2	U*	01/08/2025	2257
7440-23-5	Sodium	600	U	01/08/2025	2257
7440-28-0	Thallium	3.0	U*	01/08/2025	2257
7440-62-2	Vanadium	21		01/08/2025	2257
7440-66-6	Zinc	310		01/08/2025	2257

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

Comments: