

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHN45

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

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

Matrix: SOIL Lab Sample ID: P5205-13

% Solids: 83.2 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	4500	*	01/08/2025	2246
7440-36-0	Antimony	1.6	J	01/08/2025	2246
7440-38-2	Arsenic	12	*	01/08/2025	2246
7440-39-3	Barium	110		01/08/2025	2246
7440-41-7	Beryllium	0.63		01/08/2025	2246
7440-43-9	Cadmium	0.30	J	01/08/2025	2246
7440-70-2	Calcium	57000		01/08/2025	2246
7440-47-3	Chromium	8.6		01/08/2025	2246
7440-48-4	Cobalt	14		01/08/2025	2246
7440-50-8	Copper	38	*	01/08/2025	2246
7439-89-6	Iron	14000		01/08/2025	2246
7439-92-1	Lead	71		01/08/2025	2246
7439-95-4	Magnesium	5500	*	01/08/2025	2246
7439-96-5	Manganese	1300	*	01/08/2025	2246
7440-02-0	Nickel	12		01/08/2025	2246
7440-09-7	Potassium	490	U	01/08/2025	2246
7782-49-2	Selenium	4.5		01/08/2025	2246
7440-22-4	Silver	0.99	U*	01/08/2025	2246
7440-23-5	Sodium	120	J	01/08/2025	2246
7440-28-0	Thallium	2.5	U*	01/08/2025	2246
7440-62-2	Vanadium	9.5		01/08/2025	2246
7440-66-6	Zinc	86		01/08/2025	2246

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

Comments: