

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMQ5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMQ0

Matrix: SOIL Lab Sample ID: P5199-08

% Solids: 89.6 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	6000	*	01/08/2025	2335
7440-36-0	Antimony	2.2	J*	01/08/2025	2335
7440-38-2	Arsenic	15	*	01/08/2025	2335
7440-39-3	Barium	130	*	01/08/2025	2335
7440-41-7	Beryllium	0.76	*	01/08/2025	2335
7440-43-9	Cadmium	0.44		01/08/2025	2335
7440-70-2	Calcium	39000	*	01/08/2025	2335
7440-47-3	Chromium	9.5	*	01/08/2025	2335
7440-48-4	Cobalt	16		01/08/2025	2335
7440-50-8	Copper	30	*	01/08/2025	2335
7439-89-6	Iron	17000	*	01/08/2025	2335
7439-92-1	Lead	27		01/08/2025	2335
7439-95-4	Magnesium	4600	*	01/08/2025	2335
7439-96-5	Manganese	1500	*	01/08/2025	2335
7440-02-0	Nickel	19		01/08/2025	2335
7440-09-7	Potassium	400	U	01/08/2025	2335
7782-49-2	Selenium	8.2	*	01/08/2025	2335
7440-22-4	Silver	0.79	U*	01/08/2025	2335
7440-23-5	Sodium	78	J	01/08/2025	2335
7440-28-0	Thallium	2.0	U*	01/08/2025	2335
7440-62-2	Vanadium	10		01/08/2025	2335
7440-66-6	Zinc	40	*	01/08/2025	2335

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

Comments: