

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMZ4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHMZ2

Matrix: SOIL Lab Sample ID: P5209-03

% Solids: 83.8 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	6100		01/12/2025	0443
7440-36-0	Antimony	5.3	U*	01/12/2025	0443
7440-38-2	Arsenic	16		01/12/2025	0443
7440-39-3	Barium	140		01/12/2025	0443
7440-41-7	Beryllium	0.49	*	01/12/2025	0443
7440-43-9	Cadmium	0.86		01/12/2025	0443
7440-70-2	Calcium	2400	*	01/12/2025	0443
7440-47-3	Chromium	13	*	01/12/2025	0443
7440-48-4	Cobalt	9.3		01/12/2025	0443
7440-50-8	Copper	41		01/12/2025	0443
7439-89-6	Iron	15000	*	01/12/2025	0443
7439-92-1	Lead	240		01/12/2025	0443
7439-95-4	Magnesium	1400		01/12/2025	0443
7439-96-5	Manganese	860	*	01/12/2025	0443
7440-02-0	Nickel	17		01/12/2025	0443
7440-09-7	Potassium	700		01/12/2025	0443
7782-49-2	Selenium	3.0	J*	01/12/2025	0443
7440-22-4	Silver	0.88	U*	01/12/2025	0443
7440-23-5	Sodium	440	U	01/12/2025	0443
7440-28-0	Thallium	2.2	U	01/12/2025	0443
7440-62-2	Vanadium	15		01/12/2025	0443
7440-66-6	Zinc	140	*	01/12/2025	0443

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

Comments: