

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCT0

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8

Matrix: SOIL Lab Sample ID: P4501-03

% Solids: 90 Date Received: 10/23/2024

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	7000		10/31/2024	0732
7440-36-0	Antimony	1.1	J*	10/31/2024	0732
7440-38-2	Arsenic	0.85	U*	10/31/2024	0732
7440-39-3	Barium	21		10/31/2024	0732
7440-41-7	Beryllium	0.41	J	10/31/2024	0732
7440-43-9	Cadmium	1.6	*	10/31/2024	0732
7440-70-2	Calcium	61000		10/31/2024	0732
7440-47-3	Chromium	950		10/31/2024	0732
7440-48-4	Cobalt	69		10/31/2024	0732
7440-50-8	Copper	16		10/31/2024	0732
7439-89-6	Iron	37000		10/31/2024	0732
7439-92-1	Lead	8.5	*	10/31/2024	0732
7439-95-4	Magnesium	140000	D	10/31/2024	1752
7439-96-5	Manganese	550		10/31/2024	0732
7440-02-0	Nickel	1200	D*	10/31/2024	1752
7440-09-7	Potassium	400	J	10/31/2024	0732
7782-49-2	Selenium	3.0	U*	10/31/2024	0732
7440-22-4	Silver	0.85	U*	10/31/2024	0732
7440-23-5	Sodium	430		10/31/2024	0732
7440-28-0	Thallium	2.1	U*	10/31/2024	0732
7440-62-2	Vanadium	51		10/31/2024	0732
7440-66-6	Zinc	41	*	10/31/2024	0732

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

Comments: