

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCT7

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

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

Matrix: SOIL Lab Sample ID: P4501-10

% Solids: 80.4 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	13000		10/31/2024	0803
7440-36-0	Antimony	0.49	J*	10/31/2024	0803
7440-38-2	Arsenic	1.0	U*	10/31/2024	0803
7440-39-3	Barium	45		10/31/2024	0803
7440-41-7	Beryllium	0.62		10/31/2024	0803
7440-43-9	Cadmium	1.3	*	10/31/2024	0803
7440-70-2	Calcium	130000	D	10/31/2024	1829
7440-47-3	Chromium	180		10/31/2024	0803
7440-48-4	Cobalt	19		10/31/2024	0803
7440-50-8	Copper	20		10/31/2024	0803
7439-89-6	Iron	31000		10/31/2024	0803
7439-92-1	Lead	6.0	*	10/31/2024	0803
7439-95-4	Magnesium	24000		10/31/2024	0803
7439-96-5	Manganese	390		10/31/2024	0803
7440-02-0	Nickel	140	*	10/31/2024	0803
7440-09-7	Potassium	990		10/31/2024	0803
7782-49-2	Selenium	3.6	U*	10/31/2024	0803
7440-22-4	Silver	1.0	U*	10/31/2024	0803
7440-23-5	Sodium	470	J	10/31/2024	0803
7440-28-0	Thallium	2.6	U*	10/31/2024	0803
7440-62-2	Vanadium	120		10/31/2024	0803
7440-66-6	Zinc	46	*	10/31/2024	0803

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

Comments: