

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCL9

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCJ7

Matrix: SOIL Lab Sample ID: P4499-14

% Solids: 84.9 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	8700		11/01/2024	0045
7440-36-0	Antimony	5.1	U*	11/01/2024	0045
7440-38-2	Arsenic	0.84	U	11/01/2024	0045
7440-39-3	Barium	160	*	11/01/2024	0045
7440-41-7	Beryllium	0.61		11/01/2024	0045
7440-43-9	Cadmium	0.89		11/01/2024	0045
7440-70-2	Calcium	79000	D	11/04/2024	2344
7440-47-3	Chromium	350	*	11/01/2024	0045
7440-48-4	Cobalt	49	*	11/01/2024	0045
7440-50-8	Copper	36	*	11/01/2024	0045
7439-89-6	Iron	28000	*	11/01/2024	0045
7439-92-1	Lead	12		11/01/2024	0045
7439-95-4	Magnesium	65000		11/01/2024	0045
7439-96-5	Manganese	560		11/01/2024	0045
7440-02-0	Nickel	710	D	11/04/2024	2344
7440-09-7	Potassium	600	*	11/01/2024	0045
7782-49-2	Selenium	2.9	U	11/01/2024	0045
7440-22-4	Silver	0.84	U	11/01/2024	0045
7440-23-5	Sodium	370	J	11/01/2024	0045
7440-28-0	Thallium	2.1	U*	11/01/2024	0045
7440-62-2	Vanadium	57		11/01/2024	0045
7440-66-6	Zinc	68	*	11/01/2024	0045

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

Comments: