

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCK9

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

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

Matrix: SOIL Lab Sample ID: P4499-08

% Solids: 91.8 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	7400		11/01/2024	0019
7440-36-0	Antimony	5.2	U*	11/01/2024	0019
7440-38-2	Arsenic	0.87	U	11/01/2024	0019
7440-39-3	Barium	28	*	11/01/2024	0019
7440-41-7	Beryllium	0.57		11/01/2024	0019
7440-43-9	Cadmium	1.1		11/01/2024	0019
7440-70-2	Calcium	46000		11/01/2024	0019
7440-47-3	Chromium	1000	*	11/01/2024	0019
7440-48-4	Cobalt	75	*	11/01/2024	0019
7440-50-8	Copper	25	*	11/01/2024	0019
7439-89-6	Iron	40000	*	11/01/2024	0019
7439-92-1	Lead	11		11/01/2024	0019
7439-95-4	Magnesium	170000	D	11/04/2024	2313
7439-96-5	Manganese	680		11/01/2024	0019
7440-02-0	Nickel	1600	D	11/04/2024	2313
7440-09-7	Potassium	370	J*	11/01/2024	0019
7782-49-2	Selenium	3.0	U	11/01/2024	0019
7440-22-4	Silver	0.87	U	11/01/2024	0019
7440-23-5	Sodium	520		11/01/2024	0019
7440-28-0	Thallium	2.2	U*	11/01/2024	0019
7440-62-2	Vanadium	55		11/01/2024	0019
7440-66-6	Zinc	58	*	11/01/2024	0019

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

Comments: