

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCJ5

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8

Matrix: SOIL Lab Sample ID: P4498-21

% Solids: 84.3 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	10000		11/01/2024	0330
7440-36-0	Antimony	4.8	U*	11/01/2024	0330
7440-38-2	Arsenic	0.81	U*	11/01/2024	0330
7440-39-3	Barium	50		11/01/2024	0330
7440-41-7	Beryllium	0.60		11/01/2024	0330
7440-43-9	Cadmium	1.1		11/01/2024	0330
7440-70-2	Calcium	170000	D	11/08/2024	0008
7440-47-3	Chromium	270		11/01/2024	0330
7440-48-4	Cobalt	23		11/01/2024	0330
7440-50-8	Copper	28		11/01/2024	0330
7439-89-6	Iron	24000		11/01/2024	0330
7439-92-1	Lead	17	*	11/01/2024	0330
7439-95-4	Magnesium	25000		11/01/2024	0330
7439-96-5	Manganese	360		11/01/2024	0330
7440-02-0	Nickel	260		11/01/2024	0330
7440-09-7	Potassium	950		11/01/2024	0330
7782-49-2	Selenium	2.8	U*	11/01/2024	0330
7440-22-4	Silver	0.79	J	11/01/2024	0330
7440-23-5	Sodium	570		11/01/2024	0330
7440-28-0	Thallium	2.0	U*	11/01/2024	0330
7440-62-2	Vanadium	77		11/01/2024	0330
7440-66-6	Zinc	58		11/01/2024	0330

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

Comments: