

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHJ42

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJ01

Matrix: SOIL Lab Sample ID: P4964-22

% Solids: 82.1 Date Received: 11/22/2024

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	6900		12/12/2024	2150
7440-36-0	Antimony	5.9	U*	12/12/2024	2150
7440-38-2	Arsenic	9.5		12/12/2024	2150
7440-39-3	Barium	64		12/12/2024	2150
7440-41-7	Beryllium	0.58		12/12/2024	2150
7440-43-9	Cadmium	0.47	J	12/12/2024	2150
7440-70-2	Calcium	43000		12/12/2024	2150
7440-47-3	Chromium	10		12/12/2024	2150
7440-48-4	Cobalt	10	*	12/12/2024	2150
7440-50-8	Copper	15		12/12/2024	2150
7439-89-6	Iron	16000		12/12/2024	2150
7439-92-1	Lead	37		12/12/2024	2150
7439-95-4	Magnesium	21000		12/12/2024	2150
7439-96-5	Manganese	720		12/12/2024	2150
7440-02-0	Nickel	19		12/12/2024	2150
7440-09-7	Potassium	920		12/12/2024	2150
7782-49-2	Selenium	3.4	U*	12/12/2024	2150
7440-22-4	Silver	0.73	J*	12/12/2024	2150
7440-23-5	Sodium	490	U	12/12/2024	2150
7440-28-0	Thallium	2.5	U	12/12/2024	2150
7440-62-2	Vanadium	15		12/12/2024	2150
7440-66-6	Zinc	70	*	12/12/2024	2150

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

Comments: