

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKQ3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK12

Matrix: SOIL Lab Sample ID: P5015-15

% Solids: 71 Date Received: 11/27/2024

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	7600		12/04/2024	2025
7440-36-0	Antimony	1.0	J	12/04/2024	2025
7440-38-2	Arsenic	7.0	*	12/04/2024	2025
7440-39-3	Barium	210		12/04/2024	2025
7440-41-7	Beryllium	0.73		12/04/2024	2025
7440-43-9	Cadmium	0.89		12/04/2024	2025
7440-70-2	Calcium	12000		12/04/2024	2025
7440-47-3	Chromium	15	*	12/04/2024	2025
7440-48-4	Cobalt	7.9		12/04/2024	2025
7440-50-8	Copper	54	*	12/04/2024	2025
7439-89-6	Iron	15000	*	12/04/2024	2025
7439-92-1	Lead	330		12/04/2024	2025
7439-95-4	Magnesium	3200		12/04/2024	2025
7439-96-5	Manganese	650	*	12/04/2024	2025
7440-02-0	Nickel	22		12/04/2024	2025
7440-09-7	Potassium	1300		12/04/2024	2025
7782-49-2	Selenium	4.2	U*	12/04/2024	2025
7440-22-4	Silver	1.2	U*	12/04/2024	2025
7440-23-5	Sodium	180	J	12/04/2024	2025
7440-28-0	Thallium	3.0	U*	12/04/2024	2025
7440-62-2	Vanadium	21		12/04/2024	2025
7440-66-6	Zinc	300	*	12/04/2024	2025

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

Comments: