

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKQ8

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

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

Matrix: SOIL Lab Sample ID: P5015-21

% Solids: 88.7 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	5600		12/04/2024	2037
7440-36-0	Antimony	0.85	J	12/04/2024	2037
7440-38-2	Arsenic	5.6	*	12/04/2024	2037
7440-39-3	Barium	130		12/04/2024	2037
7440-41-7	Beryllium	0.51		12/04/2024	2037
7440-43-9	Cadmium	0.27	J	12/04/2024	2037
7440-70-2	Calcium	48000		12/04/2024	2037
7440-47-3	Chromium	9.0	*	12/04/2024	2037
7440-48-4	Cobalt	8.2		12/04/2024	2037
7440-50-8	Copper	32	*	12/04/2024	2037
7439-89-6	Iron	15000	*	12/04/2024	2037
7439-92-1	Lead	84		12/04/2024	2037
7439-95-4	Magnesium	8500		12/04/2024	2037
7439-96-5	Manganese	1200	*	12/04/2024	2037
7440-02-0	Nickel	14		12/04/2024	2037
7440-09-7	Potassium	670		12/04/2024	2037
7782-49-2	Selenium	3.5	U*	12/04/2024	2037
7440-22-4	Silver	0.99	U*	12/04/2024	2037
7440-23-5	Sodium	160	J	12/04/2024	2037
7440-28-0	Thallium	2.5	U*	12/04/2024	2037
7440-62-2	Vanadium	13		12/04/2024	2037
7440-66-6	Zinc	63	*	12/04/2024	2037

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

Comments: