

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK70

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-16

% Solids: 91.9 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	2800	*	12/29/2024	0559
7440-36-0	Antimony	5.3		12/29/2024	0559
7440-38-2	Arsenic	12		12/29/2024	0559
7440-39-3	Barium	110		12/29/2024	0559
7440-41-7	Beryllium	1.9		12/29/2024	0559
7440-43-9	Cadmium	0.38	J	12/29/2024	0559
7440-70-2	Calcium	2400	*	12/29/2024	0559
7440-47-3	Chromium	6.9		12/29/2024	0559
7440-48-4	Cobalt	4.4	U*	12/29/2024	0559
7440-50-8	Copper	20	*	12/29/2024	0559
7439-89-6	Iron	27000	*	12/29/2024	0559
7439-92-1	Lead	93		12/29/2024	0559
7439-95-4	Magnesium	570		12/29/2024	0559
7439-96-5	Manganese	180	*	12/29/2024	0559
7440-02-0	Nickel	16		12/29/2024	0559
7440-09-7	Potassium	460		12/29/2024	0559
7782-49-2	Selenium	16	*	12/29/2024	0559
7440-22-4	Silver	0.89	U*	12/29/2024	0559
7440-23-5	Sodium	440	U	12/29/2024	0559
7440-28-0	Thallium	2.2	U*	12/29/2024	0559
7440-62-2	Vanadium	15		12/29/2024	0559
7440-66-6	Zinc	57	*	12/29/2024	0559

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

Comments: