

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK88

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK83

Matrix: SOIL Lab Sample ID: P5038-08

% Solids: 90.1 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	3800		12/29/2024	1023
7440-36-0	Antimony	5.7	U	12/29/2024	1023
7440-38-2	Arsenic	15		12/29/2024	1023
7440-39-3	Barium	110		12/29/2024	1023
7440-41-7	Beryllium	0.90		12/29/2024	1023
7440-43-9	Cadmium	1.1		12/29/2024	1023
7440-70-2	Calcium	170000	D	12/31/2024	1356
7440-47-3	Chromium	16		12/29/2024	1023
7440-48-4	Cobalt	7.0		12/29/2024	1023
7440-50-8	Copper	50		12/29/2024	1023
7439-89-6	Iron	15000		12/29/2024	1023
7439-92-1	Lead	380		12/29/2024	1023
7439-95-4	Magnesium	16000		12/29/2024	1023
7439-96-5	Manganese	940		12/29/2024	1023
7440-02-0	Nickel	15		12/29/2024	1023
7440-09-7	Potassium	420	J	12/29/2024	1023
7782-49-2	Selenium	4.6		12/29/2024	1023
7440-22-4	Silver	0.46	J*	12/29/2024	1023
7440-23-5	Sodium	150	J	12/29/2024	1023
7440-28-0	Thallium	2.4	U*	12/29/2024	1023
7440-62-2	Vanadium	11		12/29/2024	1023
7440-66-6	Zinc	330		12/29/2024	1023

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

Comments: