

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHHS8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHHS7

Matrix: SOIL Lab Sample ID: P4940-02

% Solids: 89 Date Received: 11/21/2024

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	2100		12/12/2024	1720
7440-36-0	Antimony	4.9	U*	12/12/2024	1720
7440-38-2	Arsenic	4.6		12/12/2024	1720
7440-39-3	Barium	40		12/12/2024	1720
7440-41-7	Beryllium	0.25	J	12/12/2024	1720
7440-43-9	Cadmium	1.0		12/12/2024	1720
7440-70-2	Calcium	130000	D	12/15/2024	1948
7440-47-3	Chromium	5.7	*	12/12/2024	1720
7440-48-4	Cobalt	7.2	*	12/12/2024	1720
7440-50-8	Copper	12		12/12/2024	1720
7439-89-6	Iron	10000		12/12/2024	1720
7439-92-1	Lead	94		12/12/2024	1720
7439-95-4	Magnesium	63000		12/12/2024	1720
7439-96-5	Manganese	1000		12/12/2024	1720
7440-02-0	Nickel	9.2		12/12/2024	1720
7440-09-7	Potassium	590		12/12/2024	1720
7782-49-2	Selenium	2.9	U*	12/12/2024	1720
7440-22-4	Silver	0.63	J*	12/12/2024	1720
7440-23-5	Sodium	85	J	12/12/2024	1720
7440-28-0	Thallium	1.5	J	12/12/2024	1720
7440-62-2	Vanadium	5.7		12/12/2024	1720
7440-66-6	Zinc	190	*	12/12/2024	1720

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

Comments: