

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHHY1

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

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

Matrix: SOIL Lab Sample ID: P4940-21

% Solids: 89.6 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	4500		12/12/2024	1835
7440-36-0	Antimony	4.7	U*	12/12/2024	1835
7440-38-2	Arsenic	3.9		12/12/2024	1835
7440-39-3	Barium	41		12/12/2024	1835
7440-41-7	Beryllium	0.36	J	12/12/2024	1835
7440-43-9	Cadmium	0.44		12/12/2024	1835
7440-70-2	Calcium	70000	D	12/15/2024	1956
7440-47-3	Chromium	6.5	*	12/12/2024	1835
7440-48-4	Cobalt	8.8	*	12/12/2024	1835
7440-50-8	Copper	15		12/12/2024	1835
7439-89-6	Iron	11000		12/12/2024	1835
7439-92-1	Lead	26		12/12/2024	1835
7439-95-4	Magnesium	15000		12/12/2024	1835
7439-96-5	Manganese	770		12/12/2024	1835
7440-02-0	Nickel	13		12/12/2024	1835
7440-09-7	Potassium	420		12/12/2024	1835
7782-49-2	Selenium	2.7	U*	12/12/2024	1835
7440-22-4	Silver	0.53	J*	12/12/2024	1835
7440-23-5	Sodium	92	J	12/12/2024	1835
7440-28-0	Thallium	0.95	J	12/12/2024	1835
7440-62-2	Vanadium	10		12/12/2024	1835
7440-66-6	Zinc	63	*	12/12/2024	1835

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

Comments: