

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKY1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKX9

Matrix: SOIL Lab Sample ID: P5056-03

% Solids: 85.1 Date Received: 12/03/2024

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	6700	*	12/29/2024	1314
7440-36-0	Antimony	2.0	J	12/29/2024	1314
7440-38-2	Arsenic	13	*	12/29/2024	1314
7440-39-3	Barium	130		12/29/2024	1314
7440-41-7	Beryllium	1.2		12/29/2024	1314
7440-43-9	Cadmium	0.54		12/29/2024	1314
7440-70-2	Calcium	7500	*	12/29/2024	1314
7440-47-3	Chromium	11	*	12/29/2024	1314
7440-48-4	Cobalt	4.5	J*	12/29/2024	1314
7440-50-8	Copper	20	*	12/29/2024	1314
7439-89-6	Iron	16000	*	12/29/2024	1314
7439-92-1	Lead	110	*	12/29/2024	1314
7439-95-4	Magnesium	2800	*	12/29/2024	1314
7439-96-5	Manganese	590	*	12/29/2024	1314
7440-02-0	Nickel	15		12/29/2024	1314
7440-09-7	Potassium	650		12/29/2024	1314
7782-49-2	Selenium	7.2		12/29/2024	1314
7440-22-4	Silver	1.0	U*	12/29/2024	1314
7440-23-5	Sodium	500	U	12/29/2024	1314
7440-28-0	Thallium	2.5	U	12/29/2024	1314
7440-62-2	Vanadium	18		12/29/2024	1314
7440-66-6	Zinc	92	*	12/29/2024	1314

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

Comments: