

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLK5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLG0

Matrix: SOIL Lab Sample ID: P5081-17

% Solids: 73.6 Date Received: 12/04/2024

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	6200	*	12/24/2024	0756
7440-36-0	Antimony	3.5	J*	12/24/2024	0756
7440-38-2	Arsenic	15		12/24/2024	0756
7440-39-3	Barium	160	*	12/24/2024	0756
7440-41-7	Beryllium	0.66	*	12/24/2024	0756
7440-43-9	Cadmium	0.99		12/24/2024	0756
7440-70-2	Calcium	6500	*	12/24/2024	0756
7440-47-3	Chromium	29	*	12/24/2024	0756
7440-48-4	Cobalt	9.9	*	12/24/2024	0756
7440-50-8	Copper	31	*	12/24/2024	0756
7439-89-6	Iron	15000	*	12/24/2024	0756
7439-92-1	Lead	300		12/24/2024	0756
7439-95-4	Magnesium	2800	*	12/24/2024	0756
7439-96-5	Manganese	790	*	12/24/2024	0756
7440-02-0	Nickel	19		12/24/2024	0756
7440-09-7	Potassium	800		12/24/2024	0756
7782-49-2	Selenium	7.4	*	12/24/2024	0756
7440-22-4	Silver	1.0	U*	12/24/2024	0756
7440-23-5	Sodium	520	U	12/24/2024	0756
7440-28-0	Thallium	2.6	U*	12/24/2024	0756
7440-62-2	Vanadium	16	*	12/24/2024	0756
7440-66-6	Zinc	190	*	12/24/2024	0756

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

Comments: