

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLP5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLP0

Matrix: SOIL Lab Sample ID: P5092-08

% Solids: 83.9 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	6700		12/28/2024	0345
7440-36-0	Antimony	5.5	U*	12/28/2024	0345
7440-38-2	Arsenic	11		12/28/2024	0345
7440-39-3	Barium	67		12/28/2024	0345
7440-41-7	Beryllium	0.71		12/28/2024	0345
7440-43-9	Cadmium	0.29	J	12/28/2024	0345
7440-70-2	Calcium	25000		12/28/2024	0345
7440-47-3	Chromium	9.8		12/28/2024	0345
7440-48-4	Cobalt	11	*	12/28/2024	0345
7440-50-8	Copper	19		12/28/2024	0345
7439-89-6	Iron	16000		12/28/2024	0345
7439-92-1	Lead	28		12/28/2024	0345
7439-95-4	Magnesium	6400		12/28/2024	0345
7439-96-5	Manganese	970		12/28/2024	0345
7440-02-0	Nickel	15		12/28/2024	0345
7440-09-7	Potassium	360	J	12/28/2024	0345
7782-49-2	Selenium	7.6	*	12/28/2024	0345
7440-22-4	Silver	0.91	U*	12/28/2024	0345
7440-23-5	Sodium	460	U	12/28/2024	0345
7440-28-0	Thallium	2.3	U*	12/28/2024	0345
7440-62-2	Vanadium	18		12/28/2024	0345
7440-66-6	Zinc	49	*	12/28/2024	0345

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

Comments: