

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLT5

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

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

Matrix: SOIL Lab Sample ID: P5092-14

% Solids: 88.7 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	4800		12/28/2024	0408
7440-36-0	Antimony	4.8	U*	12/28/2024	0408
7440-38-2	Arsenic	11		12/28/2024	0408
7440-39-3	Barium	130		12/28/2024	0408
7440-41-7	Beryllium	0.63		12/28/2024	0408
7440-43-9	Cadmium	0.79		12/28/2024	0408
7440-70-2	Calcium	30000		12/28/2024	0408
7440-47-3	Chromium	11		12/28/2024	0408
7440-48-4	Cobalt	9.1	*	12/28/2024	0408
7440-50-8	Copper	26		12/28/2024	0408
7439-89-6	Iron	14000		12/28/2024	0408
7439-92-1	Lead	190		12/28/2024	0408
7439-95-4	Magnesium	4800		12/28/2024	0408
7439-96-5	Manganese	630		12/28/2024	0408
7440-02-0	Nickel	16		12/28/2024	0408
7440-09-7	Potassium	530		12/28/2024	0408
7782-49-2	Selenium	5.9	*	12/28/2024	0408
7440-22-4	Silver	0.80	U*	12/28/2024	0408
7440-23-5	Sodium	400	U	12/28/2024	0408
7440-28-0	Thallium	2.0	U*	12/28/2024	0408
7440-62-2	Vanadium	15		12/28/2024	0408
7440-66-6	Zinc	170	*	12/28/2024	0408

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

Comments: