

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLZ8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLZ4

Matrix: SOIL Lab Sample ID: P5089-07

% Solids: 90.5 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	6600		12/24/2024	0439
7440-36-0	Antimony	3.3	J*	12/24/2024	0439
7440-38-2	Arsenic	15	*	12/24/2024	0439
7440-39-3	Barium	82		12/24/2024	0439
7440-41-7	Beryllium	0.71		12/24/2024	0439
7440-43-9	Cadmium	0.53		12/24/2024	0439
7440-70-2	Calcium	2600		12/24/2024	0439
7440-47-3	Chromium	9.8		12/24/2024	0439
7440-48-4	Cobalt	14		12/24/2024	0439
7440-50-8	Copper	32	*	12/24/2024	0439
7439-89-6	Iron	16000		12/24/2024	0439
7439-92-1	Lead	60		12/24/2024	0439
7439-95-4	Magnesium	1800		12/24/2024	0439
7439-96-5	Manganese	820		12/24/2024	0439
7440-02-0	Nickel	15		12/24/2024	0439
7440-09-7	Potassium	480		12/24/2024	0439
7782-49-2	Selenium	8.2	*	12/24/2024	0439
7440-22-4	Silver	0.88	U*	12/24/2024	0439
7440-23-5	Sodium	440	U	12/24/2024	0439
7440-28-0	Thallium	2.2	U*	12/24/2024	0439
7440-62-2	Vanadium	15		12/24/2024	0439
7440-66-6	Zinc	54	*	12/24/2024	0439

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

Comments: