

FORM 9-IN
METHOD DETECTION LIMIT

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51880 MA No.: _____ SDG No.: E29T2
Analytical Method: ICP-MS Instrument ID: P7
Preparation Method: 200.8
Concentration Units ($\mu\text{g/L}$, μg or mg/kg): $\mu\text{g/L}$

Analyte	Wavelength/Mass	MDL	Date Analyzed
Aluminum	27	7.6	12/11/2023
Antimony	121	0.10	12/11/2023
Arsenic	75	0.18	12/11/2023
Barium	137	0.37	12/11/2023
Beryllium	9	0.32	12/11/2023
Cadmium	111	0.17	12/11/2023
Calcium	44	14.0	12/11/2023
Chromium	52	0.20	12/11/2023
Cobalt	59	0.053	12/11/2023
Copper	63	0.20	12/11/2023
Iron	57	17.0	12/11/2023
Lead	208	0.15	12/11/2023
Magnesium	24	20.0	12/11/2023
Manganese	55	0.29	12/11/2023
Nickel	60	0.19	12/11/2023
Potassium	39	33.0	12/11/2023
Selenium	82	1.2	12/11/2023
Silver	107	0.087	12/11/2023
Sodium	23	210	12/11/2023
Thallium	205	0.071	12/11/2023
Vanadium	51	0.036	12/11/2023
Zinc	66	1.4	12/12/2023

FORM 9-IN
METHOD DETECTION LIMIT

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51880 MA No.: SDG No.: E29T2
Analytical Method: ICP-MS Instrument ID: P7
Preparation Method: 200.8
Concentration Units ($\mu\text{g/L}$, μg or mg/kg): $\mu\text{g/L}$

Analyte	Wavelength/Mass	MDL	Date Analyzed
---------	-----------------	-----	---------------