EPA SAMPLE NO.

MYE5L3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-01

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0925
7440-36-0	Antimony	2.0	U	11/11/2024	0925
7440-38-2	Arsenic	1.0	U	11/11/2024	0925
7440-39-3	Barium	10	U	11/11/2024	0925
7440-41-7	Beryllium	1.0	U	11/11/2024	0925
7440-43-9	Cadmium	1.0	U	11/11/2024	0925
7440-70-2	Calcium	39	J	11/11/2024	0925
7440-47-3	Chromium	0.39	J	11/11/2024	0925
7440-48-4	Cobalt	0.060	J	11/11/2024	0925
7440-50-8	Copper	2.0	U	11/11/2024	0925
7439-89-6	Iron	200	U	11/11/2024	0925
7439-92-1	Lead	1.0	U	11/11/2024	0925
7439-95-4	Magnesium	500	U	11/11/2024	0925
7439-96-5	Manganese	0.68	J	11/11/2024	0925
7440-02-0	Nickel	0.47	J	11/11/2024	0925
7440-09-7	Potassium	500	U	11/11/2024	0925
7782-49-2	Selenium	5.0	U	11/11/2024	0925
7440-22-4	Silver	1.0	U	11/11/2024	0925
7440-23-5	Sodium	500	U	11/11/2024	0925
7440-28-0	Thallium	1.0	U	11/11/2024	0925
7440-62-2	Vanadium	5.0	U	11/11/2024	0925
7440-66-6	Zinc	2.8	J	11/11/2024	0925

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

Comments:

EPA SAMPLE NO.

MYE5L4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-02

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0929
7440-36-0	Antimony	2.0	U	11/11/2024	0929
7440-38-2	Arsenic	1.0	U	11/11/2024	0929
7440-39-3	Barium	10	U	11/11/2024	0929
7440-41-7	Beryllium	1.0	U	11/11/2024	0929
7440-43-9	Cadmium	1.0	U	11/11/2024	0929
7440-70-2	Calcium	43	J	11/11/2024	0929
7440-47-3	Chromium	0.20	J	11/11/2024	0929
7440-48-4	Cobalt	1.0	U	11/11/2024	0929
7440-50-8	Copper	2.0	U	11/11/2024	0929
7439-89-6	Iron	200	U	11/11/2024	0929
7439-92-1	Lead	1.0	U	11/11/2024	0929
7439-95-4	Magnesium	500	U	11/11/2024	0929
7439-96-5	Manganese	0.61	J	11/11/2024	0929
7440-02-0	Nickel	1.0	U	11/11/2024	0929
7440-09-7	Potassium	500	U	11/11/2024	0929
7782-49-2	Selenium	5.0	U	11/11/2024	0929
7440-22-4	Silver	1.0	U	11/11/2024	0929
7440-23-5	Sodium	500	U	11/11/2024	0929
7440-28-0	Thallium	1.0	U	11/11/2024	0929
7440-62-2	Vanadium	5.0	U	11/11/2024	0929
7440-66-6	Zinc	3.0	J	11/11/2024	0929

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

Comments:

EPA SAMPLE NO.

MYE5L5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-03

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0932
7440-36-0	Antimony	2.0	U	11/11/2024	0932
7440-38-2	Arsenic	1.0	U	11/11/2024	0932
7440-39-3	Barium	10	U	11/11/2024	0932
7440-41-7	Beryllium	1.0	U	11/11/2024	0932
7440-43-9	Cadmium	1.0	U	11/11/2024	0932
7440-70-2	Calcium	26	J	11/11/2024	0932
7440-47-3	Chromium	2.0	U	11/11/2024	0932
7440-48-4	Cobalt	1.0	U	11/11/2024	0932
7440-50-8	Copper	0.59	J	11/11/2024	0932
7439-89-6	Iron	17	J	11/11/2024	0932
7439-92-1	Lead	1.0	U	11/11/2024	0932
7439-95-4	Magnesium	500	U	11/11/2024	0932
7439-96-5	Manganese	0.62	J	11/11/2024	0932
7440-02-0	Nickel	1.0	U	11/11/2024	0932
7440-09-7	Potassium	500	U	11/11/2024	0932
7782-49-2	Selenium	5.0	U	11/11/2024	0932
7440-22-4	Silver	1.0	U	11/11/2024	0932
7440-23-5	Sodium	500	U	11/11/2024	0932
7440-28-0	Thallium	1.0	U	11/11/2024	0932
7440-62-2	Vanadium	5.0	U	11/11/2024	0932
7440-66-6	Zinc	2.8	J	11/11/2024	0932

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

Comments:

EPA SAMPLE NO.

MYE5L6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-04

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0935
7440-36-0	Antimony	2.0	U	11/11/2024	0935
7440-38-2	Arsenic	1.0	U	11/11/2024	0935
7440-39-3	Barium	10	U	11/11/2024	0935
7440-41-7	Beryllium	1.0	U	11/11/2024	0935
7440-43-9	Cadmium	1.0	U	11/11/2024	0935
7440-70-2	Calcium	26	J	11/11/2024	0935
7440-47-3	Chromium	2.0	U	11/11/2024	0935
7440-48-4	Cobalt	1.0	U	11/11/2024	0935
7440-50-8	Copper	2.0	U	11/11/2024	0935
7439-89-6	Iron	200	U	11/11/2024	0935
7439-92-1	Lead	1.0	U	11/11/2024	0935
7439-95-4	Magnesium	500	U	11/11/2024	0935
7439-96-5	Manganese	0.38	J	11/11/2024	0935
7440-02-0	Nickel	1.0	U	11/11/2024	0935
7440-09-7	Potassium	500	U	11/11/2024	0935
7782-49-2	Selenium	5.0	U	11/11/2024	0935
7440-22-4	Silver	1.0	U	11/11/2024	0935
7440-23-5	Sodium	500	U	11/11/2024	0935
7440-28-0	Thallium	1.0	U	11/11/2024	0935
7440-62-2	Vanadium	5.0	U	11/11/2024	0935
7440-66-6	Zinc	2.6	J	11/11/2024	0935

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

Comments:

EPA SAMPLE NO.

MYE5L7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-05

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0938
7440-36-0	Antimony	2.0	U	11/11/2024	0938
7440-38-2	Arsenic	1.0	U	11/11/2024	0938
7440-39-3	Barium	10	U	11/11/2024	0938
7440-41-7	Beryllium	1.0	U	11/11/2024	0938
7440-43-9	Cadmium	1.0	U	11/11/2024	0938
7440-70-2	Calcium	38	J	11/11/2024	0938
7440-47-3	Chromium	0.76	J	11/11/2024	0938
7440-48-4	Cobalt	0.070	J	11/11/2024	0938
7440-50-8	Copper	2.0	U	11/11/2024	0938
7439-89-6	Iron	200	U	11/11/2024	0938
7439-92-1	Lead	0.20	J	11/11/2024	0938
7439-95-4	Magnesium	500	U	11/11/2024	0938
7439-96-5	Manganese	0.63	J	11/11/2024	0938
7440-02-0	Nickel	0.55	J	11/11/2024	0938
7440-09-7	Potassium	500	U	11/11/2024	0938
7782-49-2	Selenium	5.0	U	11/11/2024	0938
7440-22-4	Silver	1.0	U	11/11/2024	0938
7440-23-5	Sodium	500	U	11/11/2024	0938
7440-28-0	Thallium	1.0	U	11/11/2024	0938
7440-62-2	Vanadium	5.0	U	11/11/2024	0938
7440-66-6	Zinc	3.2	J	11/11/2024	0938

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

Comments:

EPA SAMPLE NO.

MYE5L8

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-06

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0942
7440-36-0	Antimony	2.0	U	11/11/2024	0942
7440-38-2	Arsenic	1.0	U	11/11/2024	0942
7440-39-3	Barium	10	U	11/11/2024	0942
7440-41-7	Beryllium	1.0	U	11/11/2024	0942
7440-43-9	Cadmium	1.0	U	11/11/2024	0942
7440-70-2	Calcium	47	J	11/11/2024	0942
7440-47-3	Chromium	0.32	J	11/11/2024	0942
7440-48-4	Cobalt	1.0	U	11/11/2024	0942
7440-50-8	Copper	2.0	U	11/11/2024	0942
7439-89-6	Iron	200	U	11/11/2024	0942
7439-92-1	Lead	0.19	J	11/11/2024	0942
7439-95-4	Magnesium	500	U	11/11/2024	0942
7439-96-5	Manganese	0.48	J	11/11/2024	0942
7440-02-0	Nickel	0.28	J	11/11/2024	0942
7440-09-7	Potassium	500	U	11/11/2024	0942
7782-49-2	Selenium	5.0	U	11/11/2024	0942
7440-22-4	Silver	1.0	U	11/11/2024	0942
7440-23-5	Sodium	500	U	11/11/2024	0942
7440-28-0	Thallium	1.0	U	11/11/2024	0942
7440-62-2	Vanadium	5.0	U	11/11/2024	0942
7440-66-6	Zinc	4.2	J	11/11/2024	0942

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

Comments:

EPA SAMPLE NO.

MYE5L9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-07

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0945
7440-36-0	Antimony	2.0	U	11/11/2024	0945
7440-38-2	Arsenic	1.0	U	11/11/2024	0945
7440-39-3	Barium	10	U	11/11/2024	0945
7440-41-7	Beryllium	1.0	U	11/11/2024	0945
7440-43-9	Cadmium	1.0	U	11/11/2024	0945
7440-70-2	Calcium	39	J	11/11/2024	0945
7440-47-3	Chromium	0.87	J	11/11/2024	0945
7440-48-4	Cobalt	0.13	J	11/11/2024	0945
7440-50-8	Copper	0.20	J	11/11/2024	0945
7439-89-6	Iron	200	U	11/11/2024	0945
7439-92-1	Lead	0.19	J	11/11/2024	0945
7439-95-4	Magnesium	500	U	11/11/2024	0945
7439-96-5	Manganese	2.5		11/11/2024	0945
7440-02-0	Nickel	0.82	J	11/11/2024	0945
7440-09-7	Potassium	500	U	11/11/2024	0945
7782-49-2	Selenium	5.0	U	11/11/2024	0945
7440-22-4	Silver	1.0	U	11/11/2024	0945
7440-23-5	Sodium	500	U	11/11/2024	0945
7440-28-0	Thallium	1.0	U	11/11/2024	0945
7440-62-2	Vanadium	5.0	U	11/11/2024	0945
7440-66-6	Zinc	4.2	J	11/11/2024	0945

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

Comments:

EPA SAMPLE NO.

MYE5M0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-08

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	9.6	J	11/11/2024	0948
7440-36-0	Antimony	2.0	U	11/11/2024	0948
7440-38-2	Arsenic	1.0	U	11/11/2024	0948
7440-39-3	Barium	1.8	J	11/11/2024	0948
7440-41-7	Beryllium	1.0	U	11/11/2024	0948
7440-43-9	Cadmium	1.0	U	11/11/2024	0948
7440-70-2	Calcium	13000		11/11/2024	0948
7440-47-3	Chromium	0.51	J	11/11/2024	0948
7440-48-4	Cobalt	1.0	U	11/11/2024	0948
7440-50-8	Copper	2.0	U	11/11/2024	0948
7439-89-6	Iron	78	J	11/11/2024	0948
7439-92-1	Lead	1.0	U	11/11/2024	0948
7439-95-4	Magnesium	6400		11/11/2024	0948
7439-96-5	Manganese	0.56	J	11/11/2024	0948
7440-02-0	Nickel	0.19	J	11/11/2024	0948
7440-09-7	Potassium	930		11/11/2024	0948
7782-49-2	Selenium	5.0	U	11/11/2024	0948
7440-22-4	Silver	1.0	U	11/11/2024	0948
7440-23-5	Sodium	4700		11/11/2024	0948
7440-28-0	Thallium	1.0	U	11/11/2024	0948
7440-62-2	Vanadium	0.63	J	11/11/2024	0948
7440-66-6	Zinc	3.0	J	11/11/2024	0948

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

Comments:

EPA SAMPLE NO.

MYE5M1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-09

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0951
7440-36-0	Antimony	2.0	U	11/11/2024	0951
7440-38-2	Arsenic	1.0	U	11/11/2024	0951
7440-39-3	Barium	10	U	11/11/2024	0951
7440-41-7	Beryllium	1.0	U	11/11/2024	0951
7440-43-9	Cadmium	1.0	U	11/11/2024	0951
7440-70-2	Calcium	29	J	11/11/2024	0951
7440-47-3	Chromium	2.0	U	11/11/2024	0951
7440-48-4	Cobalt	1.0	U	11/11/2024	0951
7440-50-8	Copper	2.0	U	11/11/2024	0951
7439-89-6	Iron	200	U	11/11/2024	0951
7439-92-1	Lead	1.0	U	11/11/2024	0951
7439-95-4	Magnesium	500	U	11/11/2024	0951
7439-96-5	Manganese	0.77	J	11/11/2024	0951
7440-02-0	Nickel	0.20	J	11/11/2024	0951
7440-09-7	Potassium	500	U	11/11/2024	0951
7782-49-2	Selenium	5.0	U	11/11/2024	0951
7440-22-4	Silver	1.0	U	11/11/2024	0951
7440-23-5	Sodium	500	U	11/11/2024	0951
7440-28-0	Thallium	1.0	U	11/11/2024	0951
7440-62-2	Vanadium	5.0	U	11/11/2024	0951
7440-66-6	Zinc	3.8	J	11/11/2024	0951

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

Comments:

EPA SAMPLE NO.

MYE5M2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51817 MA No. : SDG No.: MYE5L3

Matrix: Water Lab Sample ID: P4580-10

% Solids: Date Received: 10/26/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	20	U	11/11/2024	0955
7440-36-0	Antimony	2.0	U	11/11/2024	0955
7440-38-2	Arsenic	1.0	U	11/11/2024	0955
7440-39-3	Barium	10	U	11/11/2024	0955
7440-41-7	Beryllium	1.0	U	11/11/2024	0955
7440-43-9	Cadmium	1.0	U	11/11/2024	0955
7440-70-2	Calcium	74	J	11/11/2024	0955
7440-47-3	Chromium	0.32	J	11/11/2024	0955
7440-48-4	Cobalt	1.0	U	11/11/2024	0955
7440-50-8	Copper	2.0	U	11/11/2024	0955
7439-89-6	Iron	200	U	11/11/2024	0955
7439-92-1	Lead	0.15	J	11/11/2024	0955
7439-95-4	Magnesium	500	U	11/11/2024	0955
7439-96-5	Manganese	3.1		11/11/2024	0955
7440-02-0	Nickel	0.20	J	11/11/2024	0955
7440-09-7	Potassium	500	U	11/11/2024	0955
7782-49-2	Selenium	5.0	U	11/11/2024	0955
7440-22-4	Silver	1.0	U	11/11/2024	0955
7440-23-5	Sodium	500	U	11/11/2024	0955
7440-28-0	Thallium	1.0	U	11/11/2024	0955
7440-62-2	Vanadium	5.0	U	11/11/2024	0955
7440-66-6	Zinc	5.9		11/11/2024	0955

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

Comments: