EPA SAMPLE NO.

MC0B82

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51850 MA No. : SDG No.: MC0B82

Matrix: Water Lab Sample ID: P4730-01

% Solids: Date Received: 11/06/2024

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	22		11/11/2024	0848
7440-36-0	Antimony	2.0	U	11/11/2024	0848
7440-38-2	Arsenic	0.30	J	11/11/2024	0848
7440-39-3	Barium	480		11/11/2024	0848
7440-41-7	Beryllium	1.0	U	11/11/2024	0848
7440-43-9	Cadmium	0.32	J	11/11/2024	0848
7440-70-2	Calcium	65000		11/11/2024	0848
7440-47-3	Chromium	7600	D	11/13/2024	1447
7440-48-4	Cobalt	42		11/11/2024	0848
7440-50-8	Copper	8.7		11/11/2024	0848
7439-89-6	Iron	580		11/11/2024	0848
7439-92-1	Lead	1.0	U	11/11/2024	0848
7439-95-4	Magnesium	30000		11/11/2024	0848
7439-96-5	Manganese	390		11/11/2024	0848
7440-02-0	Nickel	240		11/11/2024	0848
7440-09-7	Potassium	1600		11/11/2024	0848
7782-49-2	Selenium	5.0	U	11/11/2024	0848
7440-22-4	Silver	1.0	U	11/11/2024	0848
7440-23-5	Sodium	23000		11/11/2024	0848
7440-28-0	Thallium	1.0	U	11/11/2024	0848
7440-62-2	Vanadium	0.57	J	11/11/2024	0848
7440-66-6	Zinc	20		11/11/2024	0848

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

Comments:

EPA SAMPLE NO.

MC0B83

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51850 MA No. : SDG No.: MC0B82

Matrix: Water Lab Sample ID: P4730-02

% Solids: Date Received: 11/06/2024

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	0851
7440-36-0	Antimony	2.0	U	11/11/2024	0851
7440-38-2	Arsenic	1.0	U	11/11/2024	0851
7440-39-3	Barium	320		11/11/2024	0851
7440-41-7	Beryllium	1.0	U	11/11/2024	0851
7440-43-9	Cadmium	1.0	U	11/11/2024	0851
7440-70-2	Calcium	64000		11/11/2024	0851
7440-47-3	Chromium	22		11/11/2024	0851
7440-48-4	Cobalt	7.4		11/11/2024	0851
7440-50-8	Copper	0.52	J	11/11/2024	0851
7439-89-6	Iron	370		11/11/2024	0851
7439-92-1	Lead	1.3		11/11/2024	0851
7439-95-4	Magnesium	29000		11/11/2024	0851
7439-96-5	Manganese	46		11/11/2024	0851
7440-02-0	Nickel	54		11/11/2024	0851
7440-09-7	Potassium	1700		11/11/2024	0851
7782-49-2	Selenium	5.0	U	11/11/2024	0851
7440-22-4	Silver	1.0	U	11/11/2024	0851
7440-23-5	Sodium	23000		11/11/2024	0851
7440-28-0	Thallium	1.0	U	11/11/2024	0851
7440-62-2	Vanadium	5.0	U	11/11/2024	0851
7440-66-6	Zinc	6.8		11/11/2024	0851

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

Comments:

EPA SAMPLE NO.

MC0B84

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51850 MA No. : SDG No.: MC0B82

Matrix: Water Lab Sample ID: P4730-03

% Solids: Date Received: 11/06/2024

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	0854
7440-36-0	Antimony	2.0	U	11/11/2024	0854
7440-38-2	Arsenic	1.0	U	11/11/2024	0854
7440-39-3	Barium	200		11/11/2024	0854
7440-41-7	Beryllium	1.0	U	11/11/2024	0854
7440-43-9	Cadmium	1.0	U	11/11/2024	0854
7440-70-2	Calcium	64000		11/11/2024	0854
7440-47-3	Chromium	20		11/11/2024	0854
7440-48-4	Cobalt	6.0		11/11/2024	0854
7440-50-8	Copper	2.0	U	11/11/2024	0854
7439-89-6	Iron	360		11/11/2024	0854
7439-92-1	Lead	1.0	U	11/11/2024	0854
7439-95-4	Magnesium	29000		11/11/2024	0854
7439-96-5	Manganese	1.4		11/11/2024	0854
7440-02-0	Nickel	45		11/11/2024	0854
7440-09-7	Potassium	1700		11/11/2024	0854
7782-49-2	Selenium	5.0	U	11/11/2024	0854
7440-22-4	Silver	1.0	U	11/11/2024	0854
7440-23-5	Sodium	23000		11/11/2024	0854
7440-28-0	Thallium	1.0	U	11/11/2024	0854
7440-62-2	Vanadium	5.0	U	11/11/2024	0854
7440-66-6	Zinc	3.5	J	11/11/2024	0854

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

Comments:

EPA SAMPLE NO.

MC0B86

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51850 MA No. : SDG No.: MC0B82

Matrix: Water Lab Sample ID: P4730-04

% Solids: Date Received: 11/06/2024

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	0858
7440-36-0	Antimony	2.0	U	11/11/2024	0858
7440-38-2	Arsenic	0.22	J	11/11/2024	0858
7440-39-3	Barium	99		11/11/2024	0858
7440-41-7	Beryllium	1.0	U	11/11/2024	0858
7440-43-9	Cadmium	1.0	U	11/11/2024	0858
7440-70-2	Calcium	62000		11/11/2024	0858
7440-47-3	Chromium	15		11/11/2024	0858
7440-48-4	Cobalt	1.4		11/11/2024	0858
7440-50-8	Copper	2.0	U	11/11/2024	0858
7439-89-6	Iron	350		11/11/2024	0858
7439-92-1	Lead	1.0	U	11/11/2024	0858
7439-95-4	Magnesium	28000		11/11/2024	0858
7439-96-5	Manganese	1.1		11/11/2024	0858
7440-02-0	Nickel	9.7		11/11/2024	0858
7440-09-7	Potassium	1600		11/11/2024	0858
7782-49-2	Selenium	5.0	U	11/11/2024	0858
7440-22-4	Silver	1.0	U	11/11/2024	0858
7440-23-5	Sodium	22000		11/11/2024	0858
7440-28-0	Thallium	1.0	U	11/11/2024	0858
7440-62-2	Vanadium	0.19	J	11/11/2024	0858
7440-66-6	Zinc	5.0	U	11/11/2024	0858

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

Comments:

EPA SAMPLE NO.

MC0B88

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51850 MA No. : SDG No.: MC0B82

Matrix: Water Lab Sample ID: P4730-07

% Solids: Date Received: 11/06/2024

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	0922
7440-36-0	Antimony	2.0	U	11/11/2024	0922
7440-38-2	Arsenic	0.24	J	11/11/2024	0922
7440-39-3	Barium	100		11/11/2024	0922
7440-41-7	Beryllium	1.0	U	11/11/2024	0922
7440-43-9	Cadmium	1.0	U	11/11/2024	0922
7440-70-2	Calcium	64000		11/11/2024	0922
7440-47-3	Chromium	14		11/11/2024	0922
7440-48-4	Cobalt	1.4		11/11/2024	0922
7440-50-8	Copper	2.0	U	11/11/2024	0922
7439-89-6	Iron	350		11/11/2024	0922
7439-92-1	Lead	1.0	U	11/11/2024	0922
7439-95-4	Magnesium	28000		11/11/2024	0922
7439-96-5	Manganese	1.4		11/11/2024	0922
7440-02-0	Nickel	9.5		11/11/2024	0922
7440-09-7	Potassium	1600		11/11/2024	0922
7782-49-2	Selenium	5.0	U	11/11/2024	0922
7440-22-4	Silver	1.0	U	11/11/2024	0922
7440-23-5	Sodium	22000		11/11/2024	0922
7440-28-0	Thallium	1.0	U	11/11/2024	0922
7440-62-2	Vanadium	0.19	J	11/11/2024	0922
7440-66-6	Zinc	5.0	U	11/11/2024	0922

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

Comments: