

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME29C5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-01
 % Solids: _____ Date Received: 02/07/2025
 Analytical Method: ICP_MS
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): $\mu\text{g/L}$

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	1200		02/13/2025	1320
7440-36-0	Antimony	2.0	U	02/13/2025	1320
7440-38-2	Arsenic	2.3		02/13/2025	1320
7440-39-3	Barium	32		02/13/2025	1320
7440-41-7	Beryllium	0.10	J	02/13/2025	1320
7440-43-9	Cadmium	1.0	U	02/13/2025	1320
7440-70-2	Calcium	470000		02/13/2025	1320
7440-47-3	Chromium	2.2		02/13/2025	1320
7440-48-4	Cobalt	0.90	J	02/13/2025	1320
7440-50-8	Copper	2.6		02/13/2025	1320
7439-89-6	Iron	5300		02/13/2025	1320
7439-92-1	Lead	1.7		02/13/2025	1320
7439-95-4	Magnesium	150000		02/13/2025	1320
7439-96-5	Manganese	82	*	02/13/2025	1320
7440-02-0	Nickel	3.3		02/13/2025	1320
7440-09-7	Potassium	5600	*	02/13/2025	1320
7782-49-2	Selenium	5.0	U	02/13/2025	1320
7440-22-4	Silver	1.0	U	02/13/2025	1320
7440-23-5	Sodium	530000	D	02/13/2025	1353
7440-28-0	Thallium	1.0	U	02/13/2025	1320
7440-62-2	Vanadium	3.6	J	02/13/2025	1320
7440-66-6	Zinc	8.5	*	02/13/2025	1320
Hardness	Hardness (total)	1800		02/13/2025	1320

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

Comments:

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ME29C6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-03
 % Solids: _____ Date Received: 02/07/2025
 Analytical Method: ICP_MS
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): $\mu\text{g/L}$

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	11	J	02/13/2025	1327
7440-36-0	Antimony	2.0	U	02/13/2025	1327
7440-38-2	Arsenic	0.39	J	02/13/2025	1327
7440-39-3	Barium	39		02/13/2025	1327
7440-41-7	Beryllium	1.0	U	02/13/2025	1327
7440-43-9	Cadmium	1.0	U	02/13/2025	1327
7440-70-2	Calcium	240000		02/13/2025	1327
7440-47-3	Chromium	2.0	U	02/13/2025	1327
7440-48-4	Cobalt	1.0	U	02/13/2025	1327
7440-50-8	Copper	2.0	U	02/13/2025	1327
7439-89-6	Iron	170	J	02/13/2025	1327
7439-92-1	Lead	0.23	J	02/13/2025	1327
7439-95-4	Magnesium	69000		02/13/2025	1327
7439-96-5	Manganese	42	*	02/13/2025	1327
7440-02-0	Nickel	1.0	U	02/13/2025	1327
7440-09-7	Potassium	3200	*	02/13/2025	1327
7782-49-2	Selenium	5.0	U	02/13/2025	1327
7440-22-4	Silver	1.0	U	02/13/2025	1327
7440-23-5	Sodium	89000		02/13/2025	1327
7440-28-0	Thallium	1.0	U	02/13/2025	1327
7440-62-2	Vanadium	0.20	J	02/13/2025	1327
7440-66-6	Zinc	1.1	J*	02/13/2025	1327
Hardness	Hardness (total)	880		02/13/2025	1327

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

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EPA SAMPLE NO.

ME29C7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-02
 % Solids: _____ Date Received: 02/07/2025
 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	210		02/13/2025	1324
7440-36-0	Antimony	0.49	J	02/13/2025	1324
7440-38-2	Arsenic	1.4		02/13/2025	1324
7440-39-3	Barium	210		02/13/2025	1324
7440-41-7	Beryllium	1.0	U	02/13/2025	1324
7440-43-9	Cadmium	0.33	J	02/13/2025	1324
7440-70-2	Calcium	300000		02/13/2025	1324
7440-47-3	Chromium	0.31	J	02/13/2025	1324
7440-48-4	Cobalt	1.5		02/13/2025	1324
7440-50-8	Copper	1.4	J	02/13/2025	1324
7439-89-6	Iron	1100		02/13/2025	1324
7439-92-1	Lead	0.77	J	02/13/2025	1324
7439-95-4	Magnesium	58000		02/13/2025	1324
7439-96-5	Manganese	260	*	02/13/2025	1324
7440-02-0	Nickel	4.7		02/13/2025	1324
7440-09-7	Potassium	2000	*	02/13/2025	1324
7782-49-2	Selenium	2.1	J	02/13/2025	1324
7440-22-4	Silver	1.0	U	02/13/2025	1324
7440-23-5	Sodium	100000		02/13/2025	1324
7440-28-0	Thallium	1.0	U	02/13/2025	1324
7440-62-2	Vanadium	0.66	J	02/13/2025	1324
7440-66-6	Zinc	13	*	02/13/2025	1324
Hardness	Hardness (total)	990		02/13/2025	1324

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

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EPA SAMPLE NO.

ME29C9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-04
 % Solids: _____ Date Received: 02/07/2025
 Analytical Method: ICP_MS
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): $\mu\text{g/L}$

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	5100		02/13/2025	1330
7440-36-0	Antimony	0.77	J	02/13/2025	1330
7440-38-2	Arsenic	5.6		02/13/2025	1330
7440-39-3	Barium	130		02/13/2025	1330
7440-41-7	Beryllium	0.27	J	02/13/2025	1330
7440-43-9	Cadmium	0.38	J	02/13/2025	1330
7440-70-2	Calcium	480000		02/13/2025	1330
7440-47-3	Chromium	11		02/13/2025	1330
7440-48-4	Cobalt	18		02/13/2025	1330
7440-50-8	Copper	12		02/13/2025	1330
7439-89-6	Iron	10000		02/13/2025	1330
7439-92-1	Lead	5.2		02/13/2025	1330
7439-95-4	Magnesium	200000		02/13/2025	1330
7439-96-5	Manganese	3300	*	02/13/2025	1330
7440-02-0	Nickel	32		02/13/2025	1330
7440-09-7	Potassium	14000	*	02/13/2025	1330
7782-49-2	Selenium	2.3	J	02/13/2025	1330
7440-22-4	Silver	1.0	U	02/13/2025	1330
7440-23-5	Sodium	65000		02/13/2025	1330
7440-28-0	Thallium	0.21	J	02/13/2025	1330
7440-62-2	Vanadium	14		02/13/2025	1330
7440-66-6	Zinc	35	*	02/13/2025	1330
Hardness	Hardness (total)	2000		02/13/2025	1330

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

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EPA SAMPLE NO.

ME29D1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-05
 % Solids: _____ Date Received: 02/07/2025
 Analytical Method: ICP_MS
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): $\mu\text{g/L}$

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	57		02/13/2025	1333
7440-36-0	Antimony	0.98	J	02/13/2025	1333
7440-38-2	Arsenic	0.24	J	02/13/2025	1333
7440-39-3	Barium	15		02/13/2025	1333
7440-41-7	Beryllium	1.0	U	02/13/2025	1333
7440-43-9	Cadmium	1.0	U	02/13/2025	1333
7440-70-2	Calcium	330000		02/13/2025	1333
7440-47-3	Chromium	0.65	J	02/13/2025	1333
7440-48-4	Cobalt	16		02/13/2025	1333
7440-50-8	Copper	44		02/13/2025	1333
7439-89-6	Iron	540		02/13/2025	1333
7439-92-1	Lead	1.5		02/13/2025	1333
7439-95-4	Magnesium	110000		02/13/2025	1333
7439-96-5	Manganese	71	*	02/13/2025	1333
7440-02-0	Nickel	1.2		02/13/2025	1333
7440-09-7	Potassium	6400	*	02/13/2025	1333
7782-49-2	Selenium	5.0	U	02/13/2025	1333
7440-22-4	Silver	1.0	U	02/13/2025	1333
7440-23-5	Sodium	120000		02/13/2025	1333
7440-28-0	Thallium	1.0	U	02/13/2025	1333
7440-62-2	Vanadium	0.24	J	02/13/2025	1333
7440-66-6	Zinc	15	*	02/13/2025	1333
Hardness	Hardness (total)	1300		02/13/2025	1333

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

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EPA SAMPLE NO.

ME29D2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-06
 % Solids: _____ Date Received: 02/07/2025
 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	02/13/2025	1616
7440-36-0	Antimony	2.0	U	02/13/2025	1616
7440-38-2	Arsenic	1.0	U	02/13/2025	1616
7440-39-3	Barium	21		02/13/2025	1616
7440-41-7	Beryllium	1.0	U	02/13/2025	1616
7440-43-9	Cadmium	1.0	U	02/13/2025	1616
7440-70-2	Calcium	240000		02/13/2025	1616
7440-47-3	Chromium	2.0	U	02/13/2025	1616
7440-48-4	Cobalt	1.0	U	02/13/2025	1616
7440-50-8	Copper	2.0	U	02/13/2025	1616
7439-89-6	Iron	29	J	02/13/2025	1616
7439-92-1	Lead	0.32	J	02/13/2025	1616
7439-95-4	Magnesium	67000		02/13/2025	1616
7439-96-5	Manganese	16	*	02/13/2025	1616
7440-02-0	Nickel	1.0	U	02/13/2025	1616
7440-09-7	Potassium	2800	*	02/13/2025	1616
7782-49-2	Selenium	1.1	J	02/13/2025	1616
7440-22-4	Silver	1.0	U	02/13/2025	1616
7440-23-5	Sodium	60000		02/13/2025	1616
7440-28-0	Thallium	1.0	U	02/13/2025	1616
7440-62-2	Vanadium	0.11	J	02/13/2025	1616
7440-66-6	Zinc	2.3	J*	02/13/2025	1616
Hardness	Hardness (total)	880		02/13/2025	1616

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

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EPA SAMPLE NO.

ME29D4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5
 Matrix: Water Lab Sample ID: Q1339-07
 % Solids: _____ Date Received: 02/07/2025
 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	110		02/13/2025	1340
7440-36-0	Antimony	1.3	J	02/13/2025	1340
7440-38-2	Arsenic	2.3		02/13/2025	1340
7440-39-3	Barium	48		02/13/2025	1340
7440-41-7	Beryllium	1.0	U	02/13/2025	1340
7440-43-9	Cadmium	1.6		02/13/2025	1340
7440-70-2	Calcium	230000		02/13/2025	1340
7440-47-3	Chromium	2.1		02/13/2025	1340
7440-48-4	Cobalt	3.5		02/13/2025	1340
7440-50-8	Copper	24		02/13/2025	1340
7439-89-6	Iron	540		02/13/2025	1340
7439-92-1	Lead	4.0		02/13/2025	1340
7439-95-4	Magnesium	190000		02/13/2025	1340
7439-96-5	Manganese	2100	*	02/13/2025	1340
7440-02-0	Nickel	19		02/13/2025	1340
7440-09-7	Potassium	16000	*	02/13/2025	1340
7782-49-2	Selenium	3.0	J	02/13/2025	1340
7440-22-4	Silver	0.11	J	02/13/2025	1340
7440-23-5	Sodium	120000		02/13/2025	1340
7440-28-0	Thallium	0.24	J	02/13/2025	1340
7440-62-2	Vanadium	1.5	J	02/13/2025	1340
7440-66-6	Zinc	54	*	02/13/2025	1340
Hardness	Hardness (total)	1400		02/13/2025	1340

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

Comments: