DUP(20250910)

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-10

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

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
7439-97-6	Mercury	0.20	U	09/24/2025	1445

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET EB(20250911)

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

Case No.: ARC Sayreville MA No.: SDG No.: Q3084 Lab Code: ACE

Lab Sample ID: Q3084-22 Matrix: Water

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight}$, μg , or $\mu g/cm^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1517

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

FORM 1 - IN

FB(20250909)

INORGANIC ANALYSIS DATA SHEET

Lab Name:	me: Alliance Technical Group, LLC		, LLC	Contract: 6	68HERH20D0011		
Lab Code:	ACE	Case No.:	ARC Sayreville	MA No.:		SDG No.:	Q3084
Matrix:	Water			Lab Sample I	ID: <u>Q</u> 3084	-05	
% Solids:				Date Receive	ed: <u>09/1</u> 3	1/2025	
Analytical	Method: Hg						

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1433

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

FORM 1 - IN

FB(20250910)

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68H	iERH20D0011
Lab Code:	ACE Case No.: ARC Sayrevill	e MA No.:	SDG No.: Q3084
Matrix:	Water	Lab Sample ID:	23084-12
% Solids:		Date Received:	: 09/11/2025

Analytical Method: Hg

Concentration Units $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1449

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

FORM 1 - IN

FB(20250911)

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Tec	hnical G	Group,	LLC	Contract:	68HERH20D00)11	
Lab Code:	ACE	Case N	Io.: <u>P</u>	ARC Sayreville	MA No.:		SDG No.:	Q3084
Matrix:	Water				Lab Sample	ID: Q3084	-21	

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1515

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

MW-1 (MCUA) (20250)

Case No.: ARC Sayreville MA No.: SDG No.: Q3084 Lab Code: ACE

Lab Sample ID: Q3084-14 Matrix: Water

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

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1454

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

FORM 1 - IN

MW-2 (MCUA) (20250

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance	Technical	Group, LL	ıC	Contract: 6		68HERH20D0011		
Lab Code:	ACE	Case	No.: ARC	Sayreville	MA No. : _		SDG No.: Q3084		
Matrix:	Water				Lab Sample	ID:	Q3084-15		
% Solids:					Date Receiv	red:	09/11/2025		
Analytical	Method:	Нд							
Concentrati	on Units	(μg/L, mg/I	, mg/kg c	dry weight,	μg, or μg/c	m²):	ug/L		

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1456

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

FORM 1 - IN PMW-1(20250911)

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-16

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

Concentration Units $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.025	J	09/24/2025	1459

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

FORM 1 - IN PMW-10(20250910)

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-11

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

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
7439-97-6	Mercury	0.13	J	09/24/2025	1447

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

FORM 1 - IN

PMW-2(20250911)

INORGANIC ANALYSIS DATA SHEET

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-18

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

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1503

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

PMW-3 (20250910)

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-07

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.047	J	09/24/2025	1438

NOTE: Hardness (total) is reported in $\ensuremath{\text{mg}/\text{L}}$

FORM 1 - IN PMW-4 (20250911)

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-13

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1452

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

PMW-5 (20250911)

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-17

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1501

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

FORM 1 - IN

PMW-6(20250910)

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Tech	nnical Group	, LLC	Contract:	68HERH20D0011	
Lab Code:	ACE	Case No.:	ARC Sayreville	e MA No.:	SDG No.: Q308	4

Matrix: Water Lab Sample ID: Q3084-06

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

CAS No.

7439-97-6

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

0.21

Concentration Date Analyzed Time Analyzed Q 09/24/2025 1435

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

Analyte

Mercury

FORM 1 - IN

PMW-7D(20250910)

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance		Technical Group, LLC		Contract:	68HEF	58HERH20D0011		
Lab Code:	ACE	Case	No.: AR	C Sayreville	MA No.:		SDG No.	: Q3084
Matrix:	Water				Lab Sample	ID:	Q3084-09	
% Solids:					Date Recei	ved:	09/11/2025	
Analytical	Method:	Нд						
Concentrati	ion Units	${(\mu g/L, mg/L)}$	L, mg/kg	dry weight,	μg, or μg/o	cm²):	ug/L	

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1442

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

FORM 1 - IN PMW-7s(20250910)

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Tech	nnical Group	, LLC	Contract:	68HEI	RH20D00)11	
Lab Code:	ACE	Case No.:	ARC Sayreville	MA No.:			SDG No.:	Q3084
Matrix:	Water			Lab Sample	ID:	Q3084-	-08	
% Solids:				Date Receiv	ved:	09/11	/2025	
Analytical	Method: Hg							

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	09/24/2025	1440

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

PMW-8D(20250909)

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-03

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.11	J	09/24/2025	1429

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

FORM 1 - IN PMW-8S(20250909)

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-04

% Solids: Date Received: 09/11/2025

Analytical Method: Hg

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Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight}$, μg , or $\mu g/cm^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.057	J	09/24/2025	1431

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

FORM 1 - IN

PMW-9D(20250909)

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: ARC Sayreville MA No.: SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-02

% Solids: Date Received: 09/11/2025

Analytical Method: Hq

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$: ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.42		09/24/2025	1426

NOTE: Hardness (total) is reported in $\ensuremath{\text{mg}/\text{L}}$

FORM 1 - IN

PMW-9S(20250909)

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC ____ Contract: 68HERH20D0011 Case No.: ARC Sayreville MA No.: SDG No.: Q3084 Lab Code: ACE Lab Sample ID: Q3084-01 Matrix: Water % Solids: Date Received: 09/11/2025 Analytical Method: Hg

Concentration Units $\overline{(\mu g/L, mg/L, mg/kg dry weight}$, μg , or $\mu g/cm^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.11	J	09/24/2025	1424

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