

**DATA PACKAGE  
GENERAL CHEMISTRY**

**PROJECT NAME : NAVFAC NWIRP BETHPAGE, NY SITE 1 OU-2 - 32258**

**AECOM TECHNICAL SERVICES, INC.**

**13640 Briarwick Drive**

**Austin, TX - 78729**

**Phone No: 512-454-4797**

**ORDER ID : Q3840**

**ATTENTION : Eleanor Vivaudou**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** Q3840

**Project ID :** NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258

**Client :** AECOM Technical Services, Inc.

### Lab Sample Number

Q3840-01  
Q3840-02  
Q3840-03  
Q3840-04  
Q3840-05  
Q3840-06  
Q3840-07  
Q3840-08  
Q3840-09  
Q3840-10  
Q3840-11  
Q3840-12  
Q3840-13  
Q3840-14  
Q3840-15  
Q3840-16  
Q3840-17  
Q3840-18  
Q3840-19  
Q3840-20  
Q3840-21  
Q3840-22  
Q3840-23  
Q3840-24

### Client Sample Number

BPS1-FW-MW01-20251208  
BPS1-FW-MW01-20251208  
BPS1-FW-MW01I-20251208  
BPS1-FW-MW01I-20251208  
BPS1-FW-MW02-20251209  
BPS1-FW-MW02-20251209  
BPHN-MW29I-20251209  
BPHN-MW29I-20251209  
BPHN-MW29D-20251210  
BPHN-MW29D-20251210  
TTMW3015-20251210  
TTMW3015-20251210  
DUP01-M2-20251210  
DUP01-M2-20251210  
TTMW301I-20251210  
TTMW301I-20251210  
TTMW3045-20251211  
TTMW3045-20251211  
DUP02-M2-20251211  
DUP02-M2-20251211  
TTMW304I1-20251211  
TTMW304I1-20251211  
TTMW304I2-20251211  
TTMW304I2-20251211

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 12/15/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

## **CASE NARRATIVE**

**AECOM Technical Services, Inc.**

**Project Name: NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258**

**Project # N/A**

**Order ID # Q3840**

**Test Name: Hexavalent Chromium**

### **A. Number of Samples and Date of Receipt:**

12 Water samples were received on 12/11/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested: Hexavalent Chromium. This data package contains results for Hexavalent Chromium.

### **C. Analytical Techniques:**

The analysis of Hexavalent Chromium was based on method 7196A.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

**E. Additional Comments:** As per method, aqueous sample for Hexavalent Chromium analysis should be filtered within 15 minutes of collection time. However, samples were not filtered as per requirement therefore Lab has filtered the samples in-house.

---

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

<b>J</b>	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time

**GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY**

ORDER ID: Q3840

MATRIX: Water

METHOD: 7196A

	NA	NO	YES
1. Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2. Matrix Spike Duplicate Recoveries Met Criteria			✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.			
The Blank Spike met requirements for all compounds.			
3. Sample Duplicate Analysis Met QC Criteria			✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.			
4. Digestion Holding Time Met			✓
If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS: As per method, aqueous sample for Hexavalent Chromium analysis should be filtered within 15 minutes of collection time. However, samples were not filtered as per requirement therefore Lab has filtered the samples in-house.

\_\_\_\_\_  
QA REVIEW

\_\_\_\_\_  
Date

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q3840

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 12/15/2025



## LAB CHRONICLE

<b>OrderID:</b>	Q3840	<b>OrderDate:</b>	12/11/2025 12:37:00 PM
<b>Client:</b>	AECOM Technical Services, Inc.	<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258
<b>Contact:</b>	Eleanor Vivaudou	<b>Location:</b>	D11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3840-01	BPS1-FW-MW01-2025 1208	WATER	Hexavalent Chromium	7196A	12/08/25 13:37		12/11/25 17:17	12/11/25
Q3840-03	BPS1-FW-MW01I-202 51208	WATER	Hexavalent Chromium	7196A	12/08/25 15:45		12/11/25 17:19	12/11/25
Q3840-05	BPS1-FW-MW02-2025 1209	WATER	Hexavalent Chromium	7196A	12/09/25 12:25		12/11/25 17:19	12/11/25
Q3840-07	BPHN-MW29I-202512 09	WATER	Hexavalent Chromium	7196A	12/09/25 14:15		12/11/25 17:20	12/11/25
Q3840-09	BPHN-MW29D-20251 210	WATER	Hexavalent Chromium	7196A	12/10/25 09:43		12/11/25 17:20	12/11/25
Q3840-11	TTMW3015-20251210	WATER	Hexavalent Chromium	7196A	12/10/25 11:40		12/11/25 17:22	12/11/25
Q3840-13	DUP01-M2-20251210	WATER	Hexavalent Chromium	7196A	12/10/25 12:05		12/11/25 17:22	12/11/25

## LAB CHRONICLE

<b>Q3840-15</b>	<b>TTMW301I-20251210</b>	<b>WATER</b>			<b>12/10/25 13:02</b>		<b>12/11/25</b>
			Hexavalent Chromium	7196A		12/11/25 17:23	
<b>Q3840-17</b>	<b>TTMW3045-20251211</b>	<b>WATER</b>			<b>12/11/25 08:47</b>		<b>12/11/25</b>
			Hexavalent Chromium	7196A		12/11/25 17:23	
<b>Q3840-19</b>	<b>DUP02-M2-20251211</b>	<b>WATER</b>			<b>12/11/25 10:15</b>		<b>12/11/25</b>
			Hexavalent Chromium	7196A		12/11/25 17:24	
<b>Q3840-21</b>	<b>TTMW304I1-20251211</b>	<b>WATER</b>			<b>12/11/25 09:55</b>		<b>12/11/25</b>
	<b>1</b>		Hexavalent Chromium	7196A		12/11/25 17:24	
<b>Q3840-23</b>	<b>TTMW304I2-20251211</b>	<b>WATER</b>			<b>12/11/25 11:22</b>		<b>12/11/25</b>
	<b>1</b>		Hexavalent Chromium	7196A		12/11/25 17:25	



# SAMPLE DATA

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## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/08/25 13:37
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	BPS1-FW-MW01-20251208	SDG No.:	Q3840
Lab Sample ID:	Q3840-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:17	7196A

Comments: \_\_\_\_\_

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/08/25 15:45
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	BPS1-FW-MW011-20251208	SDG No.:	Q3840
Lab Sample ID:	Q3840-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:19	7196A

Comments: \_\_\_\_\_

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/09/25 12:25
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	BPS1-FW-MW02-20251209	SDG No.:	Q3840
Lab Sample ID:	Q3840-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:19	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/09/25 14:15
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	BPHN-MW29I-20251209	SDG No.:	Q3840
Lab Sample ID:	Q3840-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:20	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/10/25 09:43
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	BPHN-MW29D-20251210	SDG No.:	Q3840
Lab Sample ID:	Q3840-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:20	7196A

Comments: \_\_\_\_\_

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits



## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/10/25 11:40
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	TTMW3015-20251210	SDG No.:	Q3840
Lab Sample ID:	Q3840-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0030	J	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:22	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/10/25 12:05
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	DUP01-M2-20251210	SDG No.:	Q3840
Lab Sample ID:	Q3840-13	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:22	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/10/25 13:02
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	TTMW3011-20251210	SDG No.:	Q3840
Lab Sample ID:	Q3840-15	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.010		1	0.0030	0.0050	0.010	mg/L		12/11/25 17:23	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
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LOD = Limit of Detection  
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H = Sample Analysis Out Of Hold Time

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E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/11/25 08:47
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	TTMW3045-20251211	SDG No.:	Q3840
Lab Sample ID:	Q3840-17	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:23	7196A

Comments: \_\_\_\_\_

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
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Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/11/25 10:15
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	DUP02-M2-20251211	SDG No.:	Q3840
Lab Sample ID:	Q3840-19	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		12/11/25 17:24	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
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J = Estimated Value  
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E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/11/25 09:55
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	TTMW304I1-20251211	SDG No.:	Q3840
Lab Sample ID:	Q3840-21	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.046		1	0.0030	0.0050	0.010	mg/L		12/11/25 17:24	7196A

Comments: \_\_\_\_\_

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
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OR = Over Range  
N = Spiked sample recovery not within control limits

## Report of Analysis

Client:	AECOM Technical Services, Inc.	Date Collected:	12/11/25 11:22
Project:	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	Date Received:	12/11/25
Client Sample ID:	TTMW304I2-20251211	SDG No.:	Q3840
Lab Sample ID:	Q3840-23	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.097		1	0.0030	0.0050	0.010	mg/L		12/11/25 17:25	7196A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements  
H = Sample Analysis Out Of Hold Time

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits

# QC RESULT SUMMARY



## Initial and Continuing Calibration Verification

**Client:** AECOM Technical Services, Inc.

**SDG No.:** Q3840

**Project:** NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258

**RunNo.:** LB138204

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV</b> Hexavalent Chromium	mg/L	0.505	0.5	101	90-110	12/11/2025
Sample ID: <b>CCV1</b> Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	12/11/2025
Sample ID: <b>CCV2</b> Hexavalent Chromium	mg/L	0.500	0.5	100	90-110	12/11/2025
Sample ID: <b>CCV3</b> Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	12/11/2025

### Initial and Continuing Calibration Blank Summary

**Client:** AECOM Technical Services, Inc.

**SDG No.:** Q3840

**Project:** NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258

**RunNo.:** LB138204

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: <b>ICB</b> Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/11/2025
Sample ID: <b>CCB1</b> Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/11/2025
Sample ID: <b>CCB2</b> Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/11/2025
Sample ID: <b>CCB3</b> Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/11/2025

## Preparation Blank Summary

**Client:** AECOM Technical Services, Inc.

**SDG No.:** Q3840

**Project:** NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
<b>Sample ID: LB138204BL</b>							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	12/11/2025

## Matrix Spike Summary

<b>Client:</b>	AECOM Technical Services, Inc.	<b>SDG No.:</b>	Q3840
<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	<b>Sample ID:</b>	Q3840-01
<b>Client ID:</b>	BPS1-FW-MW01-20251208MS	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/L	90-111	0.97		0.0030	U	1.0	2	97		12/11/2025

## Matrix Spike Summary

<b>Client:</b>	AECOM Technical Services, Inc.	<b>SDG No.:</b>	Q3840
<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	<b>Sample ID:</b>	Q3840-01
<b>Client ID:</b>	BPS1-FW-MW01-20251208MSD	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/L	90-111	0.97		0.0030	U	1.0	2	97		12/11/2025

### Duplicate Sample Summary

<b>Client:</b>	AECOM Technical Services, Inc.	<b>SDG No.:</b>	Q3840
<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	<b>Sample ID:</b>	Q3840-01
<b>Client ID:</b>	BPSI-FW-MW01-20251208DUP	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		12/11/2025

### Duplicate Sample Summary

<b>Client:</b>	AECOM Technical Services, Inc.	<b>SDG No.:</b>	Q3840
<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	<b>Sample ID:</b>	Q3840-01
<b>Client ID:</b>	BPS1-FW-MW01-20251208MSD	<b>Percent Solids for Spike Sample:</b>	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.97		0.97		2	0.41		12/11/2025

### Laboratory Control Sample Summary

<b>Client:</b>	AECOM Technical Services, Inc.	<b>SDG No.:</b>	Q3840
<b>Project:</b>	NAVFAC NWIRP Bethpage, NY Site 1 OU-2 - 32258	<b>Run No.:</b>	LB138204

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB138204BS							
Hexavalent Chromium	mg/L	0.5	0.52		103	1	90-111	12/11/2025





# RAW DATA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Analysis Method: 7196A

ANALYST: rubina

Parameter: ~~Hexavalent Chromium~~

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138204

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP116079
Calibration Std. hexchrome 0.05 ppm	WP116078
calibration std. hexchrome 0.01 ppm	WP116076
calibration std. hexchrome 0 ppm	WP116075
hexavalent chromium color reagent	WP116010
5N sulfuric acid	WP115340
Calibration Std Hexachrome 0.025 ppm	WP116077
Hexavalent Chromium ICV-LCS Std	WP116082
Calibration and CCV std HexChrome 0.5PPM	WP116080
Calibration std HexChrome 1.0PPM	WP116081

Intercept: 0.0008

Slope: 0.7823

Regression: 0.999989

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		2.03	0.000	0.000	0.000	-0.00		12/11/2025	17:10
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	0.009	-10	12/11/2025	17:10
3	CAL3	0.025	1	100	100		2.09	0.000	0.020	0.020	0.024	-4	12/11/2025	17:11
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	0.048	-4	12/11/2025	17:11
5	CAL5	0.1	1	100	100		2.06	0.000	0.081	0.081	0.102	2	12/11/2025	17:12
6	CAL6	0.5	1	100	100		2.12	0.000	0.394	0.394	0.502	0.4	12/11/2025	17:12
7	CAL7	1	1	100	100		2.09	0.000	0.782	0.782	0.998	-0.2	12/11/2025	17:13

# Analytical Summary Report

Analysis Method: 7196A

ANALYST:rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY:Iwona

Run Number: LB138204

pH Meter ID:WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.12	0.000	0.396	0.396	0.505	12/11/2025	17:13
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	12/11/2025	17:14
3	CCV1	0.5	1	100	100		2.09	0.000	0.390	0.390	0.498	12/11/2025	17:14
4	CCB1		1	100	100		2.11	0.000	0.000	0.000	-0.001	12/11/2025	17:15
5	RL Check	0.01	1	100	100		2.10	0.000	0.009	0.009	0.010	12/11/2025	17:15
6	LB138204BL		1	100	100		2.04	0.000	0.001	0.001	0.000	12/11/2025	17:16
7	LB138204BS	0.5	1	100	100		2.12	0.000	0.404	0.404	0.515	12/11/2025	17:16
8	Q3840-01		1	100	100		2.06	0.000	0.000	0.000	-0.001	12/11/2025	17:17
9	Q3840-01DU		1	100	100		2.05	0.000	0.000	0.000	-0.001	12/11/2025	17:17
10	Q3840-01MS	1	2	100	100		2.08	0.000	0.379	0.379	0.483	12/11/2025	17:18
11	Q3840-01MS	1	2	100	100		2.04	0.000	0.380	0.380	0.485	12/11/2025	17:18
12	Q3840-03		1	100	100		2.03	0.000	0.000	0.000	-0.001	12/11/2025	17:19
13	Q3840-05		1	100	100		2.07	0.000	0.000	0.000	-0.001	12/11/2025	17:19
14	Q3840-07		1	100	100		2.18	0.000	0.000	0.000	-0.001	12/11/2025	17:20
15	Q3840-09		1	100	100		2.10	0.000	0.000	0.000	-0.001	12/11/2025	17:20
16	CCV2	0.5	1	100	100		2.05	0.000	0.392	0.392	0.500	12/11/2025	17:21
17	CCB2		1	100	100		2.16	0.000	0.001	0.001	0.000	12/11/2025	17:21
18	Q3840-11		1	100	100		2.06	0.000	0.003	0.003	0.003	12/11/2025	17:22
19	Q3840-13		1	100	100		2.20	0.000	0.000	0.000	-0.001	12/11/2025	17:22
20	Q3840-15		1	100	100		2.11	0.002	0.011	0.009	0.010	12/11/2025	17:23
21	Q3840-17		1	100	100		2.17	0.000	0.000	0.000	-0.001	12/11/2025	17:23
22	Q3840-19		1	100	100		2.12	0.000	0.000	0.000	-0.001	12/11/2025	17:24
23	Q3840-21		1	100	100		2.06	0.000	0.037	0.037	0.046	12/11/2025	17:24
24	Q3840-23		1	100	100		2.10	0.000	0.077	0.077	0.097	12/11/2025	17:25
25	CCV3	0.5	1	100	100		2.10	0.000	0.391	0.391	0.499	12/11/2025	17:25
26	CCB3		1	100	100		2.14	0.000	0.000	0.000	-0.001	12/11/2025	17:26

## WORKLIST(Hardcopy Internal Chain)

66138204

WorkList Name : HEX-WATER-12-11      WorkList ID : 193606      Department : Wet-Chemistry      Date : 12-11-2025 13:34:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3840-01	BPSI-FW-MW01-20251208	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/08/2025	7196A
Q3840-03	BPSI-FW-MW01-20251208	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/08/2025	7196A
Q3840-05	BPSI-FW-MW02-20251209	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/09/2025	7196A
Q3840-07	BPHN-MW29I-20251209	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/09/2025	7196A
Q3840-09	BPHN-MW29D-20251210	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/10/2025	7196A
Q3840-11	TTMW3015-20251210	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/10/2025	7196A
Q3840-13	DUP01-M2-20251210	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/10/2025	7196A
Q3840-15	TTMW301I-20251210	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/10/2025	7196A
Q3840-17	TTMW3045-20251211	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/11/2025	7196A
Q3840-19	DUP02-M2-20251211	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/11/2025	7196A
Q3840-21	TTMW3041I-20251211	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/11/2025	7196A
Q3840-23	TTMW30412-20251211	Water	Hexavalent Chromium	Ammonium sulfate buffer	AECO15	D11	12/11/2025	7196A

Date/Time 12/11/2025 15:45  
Raw Sample Received by: RIM wpc  
Raw Sample Relinquished by: JOL wpc

Date/Time 12/11/2025 16:40  
Raw Sample Received by: JOL wpc  
Raw Sample Relinquished by: RIM wpc

Instrument ID: SPECTROPHOTOMETER-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB138204**

Review By	rubina	Review On	12/12/2025 8:46:41 AM
Supervise By	Iwona	Supervise On	12/12/2025 11:05:22 AM
SubDirectory	LB138204	Test	Hexavalent Chromium
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP116079,WP116078,WP116076,WP116075,WP116010,WP115340,WP116077,WP116082,WP116080,WP116081		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/11/25 17:10		rubina	OK
2	CAL2	CAL2	CAL	12/11/25 17:10		rubina	OK
3	CAL3	CAL3	CAL	12/11/25 17:11		rubina	OK
4	CAL4	CAL4	CAL	12/11/25 17:11		rubina	OK
5	CAL5	CAL5	CAL	12/11/25 17:12		rubina	OK
6	CAL6	CAL6	CAL	12/11/25 17:12		rubina	OK
7	CAL7	CAL7	CAL	12/11/25 17:13		rubina	OK
8	ICV	ICV	ICV	12/11/25 17:13		rubina	OK
9	ICB	ICB	ICB	12/11/25 17:14		rubina	OK
10	CCV1	CCV1	CCV	12/11/25 17:14		rubina	OK
11	CCB1	CCB1	CCB	12/11/25 17:15		rubina	OK
12	RL Check	RL Check	RL	12/11/25 17:15		rubina	OK
13	LB138204BL	LB138204BL	MB	12/11/25 17:16		rubina	OK
14	LB138204BS	LB138204BS	LCS	12/11/25 17:16		rubina	OK
15	Q3840-01	BPS1-FW-MW01-202	SAM	12/11/25 17:17		rubina	OK
16	Q3840-01DUP	BPS1-FW-MW01-202	DUP	12/11/25 17:17		rubina	OK
17	Q3840-01MS	BPS1-FW-MW01-202	MS	12/11/25 17:18	2ML WP113880+98.0ML SAMPLE	rubina	OK
18	Q3840-01MSD	BPS1-FW-MW01-202	MSD	12/11/25 17:18	2ML WP113880+98.0ML SAMPLE	rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB138204**

Review By	rubina	Review On	12/12/2025 8:46:41 AM
Supervise By	Iwona	Supervise On	12/12/2025 11:05:22 AM
SubDirectory	LB138204	Test	Hexavalent Chromium
<b>STD. NAME</b>	<b>STD REF.#</b>		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP116079,WP116078,WP116076,WP116075,WP116010,WP115340,WP116077,WP116082,WP116080,WP116081		

19	Q3840-03	BPS1-FW-MW01I-202	SAM	12/11/25 17:19		rubina	OK
20	Q3840-05	BPS1-FW-MW02-202	SAM	12/11/25 17:19		rubina	OK
21	Q3840-07	BPHN-MW29I-202512	SAM	12/11/25 17:20		rubina	OK
22	Q3840-09	BPHN-MW29D-20251	SAM	12/11/25 17:20		rubina	OK
23	CCV2	CCV2	CCV	12/11/25 17:21		rubina	OK
24	CCB2	CCB2	CCB	12/11/25 17:21		rubina	OK
25	Q3840-11	TTMW3015-20251210	SAM	12/11/25 17:22		rubina	OK
26	Q3840-13	DUP01-M2-20251210	SAM	12/11/25 17:22		rubina	OK
27	Q3840-15	TTMW301I-20251210	SAM	12/11/25 17:23		rubina	OK
28	Q3840-17	TTMW3045-20251211	SAM	12/11/25 17:23		rubina	OK
29	Q3840-19	DUP02-M2-20251211	SAM	12/11/25 17:24		rubina	OK
30	Q3840-21	TTMW304I1-2025121	SAM	12/11/25 17:24		rubina	OK
31	Q3840-23	TTMW304I2-2025121	SAM	12/11/25 17:25		rubina	OK
32	CCV3	CCV3	CCV	12/11/25 17:25		rubina	OK
33	CCB3	CCB3	CCB	12/11/25 17:26		rubina	OK

## Prep Standard - Chemical Standard Summary

**Order ID :** Q3840

**Test :** Hexavalent Chromium

**Prepbatch ID :**

**Sequence ID/Qc Batch ID:** LB138204,

**Standard ID :**

WP113880,WP113881,WP115340,WP116010,WP116053,WP116075,WP116076,WP116077,WP116078,WP116079,WP116080,WP116081,WP116082,

**Chemical ID :**

E3982,M6186,W2651,W2652,W2979,W3112,

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1993	HEXAVALENTCHROMIUM STOCK STD 1, 50PPM	<a href="#">WP113880</a>	07/10/2025	01/10/2026	Rubina Mughal	WETCHEM_SCALE_5 (WC SC-5)	None	Iwona Zarych 07/10/2025
<b>FROM</b> 0.14140gram of W2651 + 1000.00000ml of W3112 = Final Quantity: 1000.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1994	HEXAVALENTCHROMIUM STOCK STD 2, 50PPM	<a href="#">WP113881</a>	07/10/2025	01/10/2026	Rubina Mughal	WETCHEM_SCALE_5 (WC SC-5)	None	Iwona Zarych 07/10/2025
<b>FROM</b> 0.14140gram of W2652 + 1000.00000ml of W3112 = Final Quantity: 1000.000 ml								



## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
126	5N sulfuric acid	<a href="#">WP115340</a>	10/27/2025	04/27/2026	Rubina Mughal	None	None	Jignesh Parikh 10/27/2025
<b>FROM</b> 140.00000ml of M6186 + 860.00000ml of W3112 = Final Quantity: 1.000 L								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
114	hexavalent chromium color reagent	<a href="#">WP116010</a>	12/08/2025	12/15/2025	Rubina Mughal	WETCHEM_SCALE_5 (WC SC-5)	None	Iwona Zarych 12/10/2025
<b>FROM</b> 0.25000gram of W2979 + 50.00000ml of E3982 = Final Quantity: 50.000 ml								

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1103	HEX CHROME INTERMEDIATE STD SOURCE 1 (5PPM)	<a href="#">WP116053</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_F IPETTE_3 (WC)	Iwona Zarych  12/12/2025
<b>FROM</b> 9.00000ml of W3112 + 1.00000ml of WP113880 = Final Quantity: 10.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
110	calibration std. hexchrome 0 ppm	<a href="#">WP116075</a>	12/11/2025	12/12/2025	Rubina Mughal	None	None	Iwona Zarych  12/12/2025
<b>FROM</b> 100.00000ml of W3112 = Final Quantity: 100.000 ml								

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
109	calibration std. hexchrome 0.01 ppm	<a href="#">WP116076</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.80000ml of W3112 + 0.20000ml of WP116053 = Final Quantity: 100.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3800	Calibration Std Hexachrome 0.025 ppm	<a href="#">WP116077</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.50000ml of W3112 + 0.50000ml of WP116053 = Final Quantity: 100.000 ml								

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
108	Calibration Std. hexchrome 0.05 ppm	<a href="#">WP116078</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.00000ml of W3112 + 1.00000ml of WP116053 = Final Quantity: 100.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
107	Calibration Std. hexchrome 0.1 ppm	<a href="#">WP116079</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.80000ml of W3112 + 0.20000ml of WP113880 = Final Quantity: 100.000 ml								

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3808	Calibration and CCV std HexChrome 0.5PPM	<a href="#">WP116080</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.00000ml of W3112 + 1.00000ml of WP113880 = Final Quantity: 100.000 ml								

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3809	Calibration std HexChrome 1.0PPM	<a href="#">WP116081</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 98.00000ml of W3112 + 2.00000ml of WP113880 = Final Quantity: 100.000 ml								

## Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3804	Hexavalent Chromium ICV-LCS Std	<a href="#">WP116082</a>	12/11/2025	12/12/2025	Rubina Mughal	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 12/12/2025
<b>FROM</b> 99.00000ml of W3112 + 1.00000ml of WP113881 = Final Quantity: 100.000 ml								

## CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9254-03 / Acetone, Ultra Resi (cs/4x4L)	24L1062001	10/04/2027	10/31/2025 / RUPESH	10/31/2025 / RUPESH	E3982

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9673-33 / Sulfuric Acid, Instra-Analyzed (cs/6c2.5L)	23D2462010	07/12/2026	08/13/2025 / Sagar	08/06/2025 / Sagar	M6186

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	AA13450-36 / Potassium Dichromate, 500g(NEW)	T15F019	01/24/2030	01/24/2020 / apatel	01/24/2020 / apatel	W2651

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	P188-500 / Potassium Dichromate, 500g(new-2nd lot)	194664	01/24/2030	01/24/2020 / apatel	01/24/2020 / apatel	W2652

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	31390 / 1,5-Diphenylcarbazine	MKCR6636	12/09/2027	12/09/2022 / lwona	12/09/2022 / lwona	W2979

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / lwona	07/03/2024 / lwona	W3112

Product No.: 13450  
Product: Potassium dichromate, ACS, 99.0% min  
Lot No.: T15F019

Test	Limits	Results
Appearance	Orange-red crystals	Orange-red crystals
Identification	To Pass	Passes
Purity	99.0 % min	99.67 %
Insoluble matter	0.005 % max	0.004 %
Loss on drying	0.05 % max	0.03 %
Chloride	0.001 % max	< 0.001 %
Sulfate	0.005 % max	< 0.005 %
Iron	0.001 % max	< 0.001 %
Calcium	0.003 % max	0.0012 %
Sodium	0.02 % max	0.0047 %

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**This document has been electronically generated and does not require a signature.**

This is to certify that units of the lot number above were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The above information is the actual analytical results obtained.





## Certificate of Analysis

1 Reagent Lane  
Fair Lawn, NJ 07410  
201.796.7100 tel  
201.796.1329 fax

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System  
Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	P188	Quality Test / Release Date	08/12/2019
Lot Number	194664		
Description	POTASSIUM DICHROMATE, A.C.S.		
Country of Origin	United States	Suggested Retest Date	Aug/2024
Chemical Origin	Inorganic-non animal		
BSE/TSE Comment	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.		
Chemical Comment			

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Fine, orange-red crystals
ASSAY	%	>= 99	99.2
CALCIUM	%	<= 0.003	<0.003
CHLORIDE	%	<= 0.001	<0.001
LOSS ON DRYING @ 105 C	%	<= 0.05	<0.05
SULFATE (SO4)	%	<= 0.005	<0.005
INSOLUBLE MATTER	%	<= 0.005	0.003
IRON (Fe)	%	<= 0.001	<0.001
SODIUM (Na)	%	<= 0.02	<0.02
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST

*Jerusa Bailey-Wyche*

Quality Assurance Specialist - Certificate of Analysis Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.  
If there are any questions with this certificate, please call at (800) 227-6701.

\*Based on suggested storage condition.

Acetone  
BAKER RESI-ANALYZED® Reagent  
For Organic Residue Analysis

avantor™



Material No.: 9254-03  
Batch No.: 24L1062001  
Manufactured Date: 2024-10-04  
Expiration Date: 2027-10-04  
Revision No.: 0

## Certificate of Analysis

Test	Specification	Result
Assay ((CH <sub>3</sub> ) <sub>2</sub> CO) (by GC, corrected for water)	>= 99.4 %	99.7 %
Color (APHA)	<= 10	5
Residue after Evaporation	<= 1.0 ppm	0.3 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Titration Acid (µeq/g)	<= 0.3	0.1
Titration Base (µeq/g)	<= 0.6	<0.1
Water (H <sub>2</sub> O)	<= 0.5 %	0.3 %
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	<= 5	<1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	<= 10	1

For Laboratory, Research, or Manufacturing Use  
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States  
Packaging Site: Phillipsburg Mfg Ctr & DC

Received on 10/29/25

E3982

J. Croak

Jamie Croak  
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Sulfuric Acid  
BAKER INSTRA-ANALYZED® Reagent  
For Trace Metal Analysis  
Low Selenium

avantor™



M6186

Reciev Date :- 08/06/25

Material No.: 9673-33  
Batch No.: 23D2462010  
Manufactured Date: 2023-03-22  
Retest Date: 2028-03-20  
Revision No.: 0

## Certificate of Analysis

Test	Specification	Result
ACS - Assay (H <sub>2</sub> SO <sub>4</sub> )	95.0 - 98.0 %	96.1 %
Appearance	Passes Test	Passes Test
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Substances Reducing Permanganate (as SO <sub>2</sub> )	≤ 2 ppm	< 2 ppm
Ammonium (NH <sub>4</sub> )	≤ 1 ppm	1 ppm
Chloride (Cl)	≤ 0.1 ppm	< 0.1 ppm
Nitrate (NO <sub>3</sub> )	≤ 0.2 ppm	< 0.1 ppm
Phosphate (PO <sub>4</sub> )	≤ 0.5 ppm	< 0.1 ppm
Trace Impurities - Aluminum (Al)	≤ 30.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 4.0 ppb	< 2.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	8.5 ppb
Trace Impurities - Cadmium (Cd)	≤ 2.0 ppb	< 0.3 ppb
Trace Impurities - Chromium (Cr)	≤ 6.0 ppb	< 0.4 ppb
Trace Impurities - Cobalt (Co)	≤ 0.5 ppb	< 0.3 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gold (Au)	≤ 10.0 ppb	0.5 ppb
Heavy Metals (as Pb)	≤ 500.0 ppb	< 100.0 ppb
Trace Impurities - Iron (Fe)	≤ 50.0 ppb	1.3 ppb
Trace Impurities - Lead (Pb)	≤ 0.5 ppb	< 0.5 ppb
Trace Impurities - Magnesium (Mg)	≤ 7.0 ppb	0.8 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.4 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities - Nickel (Ni)	≤ 2.0 ppb	0.3 ppb
Trace Impurities - Potassium (K)	≤ 500.0 ppb	< 2.0 ppb
Trace Impurities - Selenium (Se)	≤ 50.0 ppb	< 0.1 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	31.5 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb

>>> Continued on page 2 >>>

Sulfuric Acid  
BAKER INSTRA-ANALYZED® Reagent  
For Trace Metal Analysis  
Low Selenium

 **avantorsm**



Material No.: 9673-33  
Batch No.: 23D2462010

Test	Specification	Result
Trace Impurities – Sodium (Na)	≤ 500.0 ppb	5.4 ppb
Trace Impurities – Strontium (Sr)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.8 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	0.4 ppb

For Laboratory, Research, or Manufacturing Use

Country of Origin: USA  
Packaging Site: Phillipsburg Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

W 2979

Rec: 12/09/22

exp. 12/09/27

Product Name:

1,5-Diphenylcarbazide - ACS reagent

Product Number:

259225

Batch Number:

MKCR6636

Brand:

SIAL

CAS Number:

140-22-7

MDL Number:

MFCD00003013

Formula:

C<sub>13</sub>H<sub>14</sub>N<sub>4</sub>O

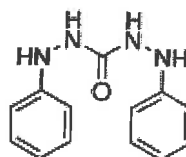
Formula Weight:

242.28 g/mol


Quality Release Date:

02 JUN 2022

## Certificate of Analysis



Test	Specification	Result
Appearance (Color)	Conforms to Requirements	Pink
Off-White to Pink, Light Purple or Tan		
Appearance (Form)	Powder or Chunks	Powder
Melting Point	173.0 - 176.0 °C	173.0 °C
Infrared Spectrum	Conforms to Structure	Conforms
Residue on ignition (Ash)	≤ 0.05 %	0.01 %
15 minutes, 800 Degrees Celsius		
Solubility	Pass	Pass
Sensitivity Test	Pass	Pass
Meets ACS Requirements	Current ACS Specification	Conforms



Larry Coers, Director  
Quality Control  
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.





# SHIPPING DOCUMENTS

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CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: **Resolution Consultants**  
ADDRESS:  
CITY: STATE: ZIP:  
ATTENTION: **Eleanor Vivadon**  
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **NWIRP Bethpage**  
PROJECT NO.: **60731872** LOCATION: **Bethpage**  
PROJECT MANAGER: **Eleanor Vivadon**  
e-mail: **Eleanor.Vivadon@aecom.com**  
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: **Eleanor V.** PO#:  
ADDRESS: **27 Ellis Place**  
CITY: **Ossining** STATE: **NY** ZIP: **10562**  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*  
HARDCOPY (DATA PACKAGE): **Standard** DAYS\*  
EDD: **Standard** DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

1. VOC via P260  
2. 1,4 dioxene P260.5  
3. PCB method P260.4  
4. Total Metals via C6020  
5. Pesticides via C6020  
6. Hex Chrome

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		A	N/A	N/A	B	N/A	F				
1.	BPS1-FW-MW01-20251208	GW		X	12/8/25	1337	7	2	1	1	1	1	1				
2.	BPS1-FW-MW02-20251208	GW		X	↓	1545	7	2	1	1	1	1	1				
3.	BPS1-FW-MW02-20251209	GW		X	12/9/25	1225	7	2	1	1	1	1	1				
4.	BPHN-MW291-20251209	GW		X	12/9/25	1415	7	2	1	1	1	1	1				
5.	BPHN-MW29D-20251210	GW		X	12/10/25	0843	7	2	1	1	1	1	1				
6.	TTMW3015-20251210	GW		X	12/10/25	1140	7	2	1	1	1	1	1				
7.	D4P01-M2-20251210	GW		X	12/10/25	1205	7	2	1	1	1	1	1				
8.	TTMW301T-20251210	GW		X	12/10/25	1302	7	2	1	1	1	1	1				
9.	TTMW3045-20251211	GW			12/11/25	0847	7	2	1	1	1	1	1				
10.	D4P02-M2-20251211	GW		X	12/11/25	1015		2	1	1	1	1	1				

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <b>Momo Auk</b>	DATE/TIME: <b>12/11/25</b>	RECEIVED BY: 1. <b>[Signature]</b>	12/11/25	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <b>2.1</b> °C
RELINQUISHED BY SAMPLER: 2. <b>[Signature]</b>	DATE/TIME: <b>-</b>	RECEIVED BY: 2. <b>[Signature]</b>		Comments:
RELINQUISHED BY SAMPLER: 3. <b>[Signature]</b>	DATE/TIME: <b>12-11-25</b>	RECEIVED BY: 3. <b>[Signature]</b>		

Page **1** of **2** CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO



CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Resolution Consultants

ADDRESS:

CITY STATE: ZIP:

ATTENTION: Eleanor Vivodon

PHONE: FAX:

PROJECT NAME: MWIRP Bethpage

PROJECT NO.: 60731872 LOCATION: Bethpage

PROJECT MANAGER: Eleanor Vivodon

e-mail: Eleanor.Vivodon@ecom.com

PHONE: FAX:

BILL TO: Eleanor V PO#:

ADDRESS: 27 Ellis Place

CITY Ossining STATE: NY ZIP: 10564

ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*

HARDCOPY (DATA PACKAGE): Standard DAYS\*

EDD: Standard DAYS\*

\*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)

☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data) ☐ Other

☐ EDD FORMAT

1. VOCs 8260  
2. 1/4 dibenz 8260/516  
3. PCB 8082a  
4. Total metals 6030  
5. Dissolved metals 6030  
6. Hex Chrome

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		A	NA	MA	B	MA	F				← Specify Preservatives A-HCl B-HNO3 C-H2SO4	D-NaOH E-ICE F-OTHER
1.	TTMW304I1 - 20251211	GW		X	12/11/25	0955	7	2	1	1	1	1	1					
2.	TTMW304I2 - 20251211	GW		X	12/12/25	1122	7	2	1	1	1	1	1					
3.	TB01-M2- 20251211	Aq			12/11/25	1130	2	2										
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: 1220	RECEIVED BY:	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 3.1 °C
1. Memo Avels	12/11/25	12-1-25	Comments:
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2.			
RELINQUISHED BY SAMPLER:	DATE/TIME: 1520	RECEIVED BY:	
3.	12-11-25	3.	

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete  
☐ YES ☐ NO



---

**From:** Deepak Parmar <Deepak.Parmar@alliancetg.com>  
**Sent:** Friday, December 12, 2025 10:36 AM  
**Subject:** Re: missing samples

Hello,

we check properly but there no samples.

**Thanks & Regards,**



**Deepak Parmar**  
Sr. Project Manager  
An Alliance Technical Group Company  
**Main:** 908-789-8900  
**Direct:** 908-728-3154  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)



---

**From:** Vivaudou, Eleanor <Eleanor.Vivaudou@aecom.com>  
**Sent:** Friday, December 12, 2025 10:33 AM  
**To:** Deepak Parmar <Deepak.Parmar@alliancetg.com>  
**Cc:** Achek, Momo <Momo.Achek@aecom.com>  
**Subject:** RE: missing samples

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hello

Please double check for me. If it is not there please strike from COC.

Also

The analyses

Voc via 8260

1, 4 dioxane via 8260 SIM

PCB  
Total Cadmium and Chromium  
Dissolved Cadmium and Chromium

Hexavalent Chromium

There should be no mercury or 8270 Sim

Thank you

Eleanor

---

**From:** Deepak Parmar <Deepak.Parmar@alliancetg.com>  
**Sent:** Friday, December 12, 2025 10:04 AM  
**To:** Vivaudou, Eleanor <Eleanor.Vivaudou@aecom.com>  
**Subject:** missing samples

Good morning,

sample TB01-M2-20251211 mentioned on COC but Lab did not received sample with shipment. please let's us know how to proceed .

Thanks & Regards,



**Deepak Parmar**  
Sr. Project Manager  
An Alliance Technical Group Company  
**Main:** 908-789-8900  
**Direct:** 908-728-3154  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)



### Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

## LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3840 AECO15

Order Date : 12/11/2025 12:37:00 PM

Project Mgr :

Client Name : AECOM Technical Services

Project Name : NAVFAC NWIRP Bethpage

Report Type : NYS ASP B

Client Contact : Eleanor Vivadou

Receive DateTime : 12/11/2025 3:20:00 PM

EDD Type : EQUIS

Invoice Name : AECOM Technical Services

Purchase Order :

Hard Copy Date :

Invoice Contact : Eleanor Vivadou

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3840-01	BPSI-FW-MW01-20251208 BPS1	Water	12/08/2025	13:37		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-03	BPSI-FW-MW01I-20251208 BPS1	Water	12/08/2025	15:45		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-05	BPSI-FW-MW02-20251209 BPS1	Water	12/09/2025	12:25		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-07	BPHN-MW29I-20251209	Water	12/09/2025	14:15		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-09	BPHN-MW29D-20251210	Water	12/10/2025	09:43		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-11	TTMW3015-20251210	Water	12/10/2025	11:40		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-13	DUP01-M2-20251210	Water	12/10/2025	12:05		VOCMS Group1	8260-Low		10 Bus. Days
Q3840-15	TTMW301I-20251210	Water	12/10/2025	13:02		VOCMS Group1	8260-Low		10 Bus. Days

## LOGIN REPORT/SAMPLE TRANSFER

<b>Order ID :</b> Q3840	<b>AECO15</b>	<b>Order Date :</b> 12/11/2025 12:37:00 PM	<b>Project Mgr :</b>
<b>Client Name :</b> AECOM Technical Services		<b>Project Name :</b> NAVFAC NWIRP Bethpage	<b>Report Type :</b> NYS ASP B
<b>Client Contact :</b> Eleanor Vivadou		<b>Receive DateTime :</b> 12/11/2025 3:20:00 PM	<b>EDD Type :</b> EQUIS
<b>Invoice Name :</b> AECOM Technical Services		<b>Purchase Order :</b>	<b>Hard Copy Date :</b>
<b>Invoice Contact :</b> Eleanor Vivadou			<b>Date Signoff :</b>

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3840-17	TTMW3045-20251211	Water	12/11/2025	08:47					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3840-19	DUP02-M2-20251211	Water	12/11/2025	10:15					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3840-21	TTMW30411-20251211	Water	12/11/2025	09:55					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3840-23	TTMW30412-20251211	Water	12/11/2025	11:22					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3840-25	TB01-M2-20251211	Water	12/11/2025	11:30					
					VOCMS Group1		8260-Low	10 Bus. Days	

Relinquished By : OP

Date / Time : 12/11/25 16:17

Received By : Sam

Date / Time : 12/12/25 8.30

Storage Area : VOA Refridgerator Room

*in sm REF*