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

DATA PACKAGE

SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : WHITE PLAINS HOUSING AUTHORITY - WPHA006

FIRST ENVIRONMENT, INC.

10 Park Place, Bldg 1A, Suite 504

Butler, NJ - 07405

Phone No: 973-334-0003

ORDER ID : Q2553

ATTENTION : Ken Cwieka

Laboratory Certification ID # 20012

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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC
Client : First Environment, Inc.
Project Location : N.Y.
Project Number : WPHA006
Laboratory Sample ID(s) : Q2553
Sampling Date(s) : 7/09/2025
List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8260D,8270E,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q2553

Project ID : White Plains Housing Authority - WPHA006

Client : First Environment, Inc.

Lab Sample Number	Client Sample Number
Q2553-01	AOC-201
Q2553-02	AOC-202
Q2553-03	AOC-203
Q2553-04	AOC-205
Q2553-05	FB
Q2553-06	TB

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 : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 9:29 am, Jul 22, 2025

Date: 7/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

First Environment, Inc.
Project Name: White Plains Housing Authority - WPHA006
Project # N/A
Order ID # Q2553
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
6 Water samples were received on 07/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike for {VX0714WBS01} with File ID: VX046968.D met requirements for all compounds except for Methyl Acetate[150%] this compound did not meet the NJDKQP criteria and in-house criteria, is failing high but no positive hit in associate sample therefore no corrective action taken..

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID VX046933.D met the requirements except for 2-Hexanone and Methyl Acetate are failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VX046961.D met the requirements except for 1,2-Dibromo-3-Chloropropane,2-Butanone,2-Hexanone,4-Methyl-2-Pentanone,Methyl Acetate and Methyl tert-butyl Ether are failing high but no positive hit in associate sample therefore no corrective action taken.

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The Tuning criteria met requirements.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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 

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CASE NARRATIVE

First Environment, Inc.
Project Name: White Plains Housing Authority - WPHA006
Project # N/A
Order ID # Q2553
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
6 Water samples were received on 07/09/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_M using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for AOC-203 [2,4,6-Tribromophenol - 114%], FB [2,4 and6-Tribromophenol - 128%],this compound did not meet the NJDKQP criteria but met the in-house criteria.

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.
The RPD were met for all analysis.

The Blank Spike for {PB168816BS} with File ID: BM050434.D met requirements for all compounds except for 4-Chloroaniline[47%],this compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank Spike Duplicate for {PB168816BSD} with File ID: BM050435.D met requirements for all compounds except for 3-Nitroaniline[66%], 4-Chloroaniline[41%],these compounds did not meet the NJDKQP criteria but met the in-house criteria.

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

The % RSD is greater than 20% in the Initial Calibration (8270-BM070825.M) for 2,4-Dinitrophenol, 2,4-Dinitrotoluene,4-Nitroaniline,4,6-Dinitro-2-methylphenol,thesecompounds are passing on LinearRegression.

The % RSD is greater than 20% in the Initial Calibration (8270-BP070325.M) for 2-Nitrophenol,2-Nitroaniline,2,4-Dinitrophenol,2,4-Dinitrotoluene,4,6-Dinitro-2-methylphenol,Butylbenzylphthalate,Di-n-octyl phthalate,these compounds are passing on LinearRegression.

The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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 

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2553

	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 Castody	✓
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:** 07/17/2025

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LAB CHRONICLE

OrderID:	Q2553	**OrderDate:**	7/9/2025 4:20:00 PM
Client:	First Environment, Inc.	**Project:**	White Plains Housing Authority - WPHA006
Contact:	Ken Cwieka	**Location:**	A43,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2553-01	**AOC-201**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/10/25	
Q2553-02	**AOC-202**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/10/25	
Q2553-03	**AOC-203**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/10/25	
Q2553-04	**AOC-205**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/10/25	
Q2553-05	**FB**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/14/25	
Q2553-06	**TB**	**Water**			**07/09/25**			**07/09/25**
			VOC-TCLVOA-10	8260D			07/10/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**AOC-201**								
Q2553-01	AOC-201	Water	Acetone		8.10	J	1.50	25.0	ug/L
Q2553-01	AOC-201	Water	Carbon Disulfide		0.94	J	0.21	5.00	ug/L
Q2553-01	AOC-201	Water	Cyclohexane		19.5		1.50	5.00	ug/L
Q2553-01	AOC-201	Water	Methylcyclohexane		48.2		0.16	5.00	ug/L
Q2553-01	AOC-201	Water	Ethyl Benzene		33.4		0.13	5.00	ug/L
Q2553-01	AOC-201	Water	m/p-Xylenes		1.20	J	0.24	10.0	ug/L
Q2553-01	AOC-201	Water	o-Xylene		0.34	J	0.12	5.00	ug/L
Q2553-01	AOC-201	Water	Isopropylbenzene		82.8		0.12	5.00	ug/L
			Total Voc :		194				
Q2553-01	AOC-201	Water	Benzene, 1,2,4,5-tetramethyl-	*	160	J	0	0	ug/L
Q2553-01	AOC-201	Water	Pentane, 2-methyl-	*	92.1	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 2-propenyl-	*	190	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1,2,3,4-tetramethyl-	*	200	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1,2,3-trimethyl-	*	170	J	0	0	ug/L
Q2553-01	AOC-201	Water	Pentane, 2,3-dimethyl-	*	86.1	J	0	0	ug/L
Q2553-01	AOC-201	Water	Hexane, 3-methyl-	*	91.5	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethyl-2-methyl-	*	150	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethyl-4-methyl-	*	120	J	0	0	ug/L
Q2553-01	AOC-201	Water	Indan, 1-methyl-	*	190	J	0	0	ug/L
Q2553-01	AOC-201	Water	1H-Indene, 2,3-dihydro-4-meth	*	340	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	280	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	140	J	0	0	ug/L
Q2553-01	AOC-201	Water	Benzene, 1-ethenyl-4-ethyl-	*	150	J	0	0	ug/L
Q2553-01	AOC-201	Water	n-propylbenzene	*	280	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	1,3,5-Trimethylbenzene	*	46.3	J	0.15	5.00	ug/L
Q2553-01	AOC-201	Water	1,2,4-Trimethylbenzene	*	680	J	0.14	5.00	ug/L
Q2553-01	AOC-201	Water	sec-Butylbenzene	*	25.0	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	p-Isopropyltoluene	*	7.80	J	0.13	5.00	ug/L
Q2553-01	AOC-201	Water	n-Butylbenzene	*	34.4	J	0.15	5.00	ug/L
			Total Tics :		3430				
			Total Concentration:		3630				
Client ID:	**AOC-202**								
Q2553-02	AOC-202	Water	Carbon Disulfide		0.39	J	0.21	5.00	ug/L
Q2553-02	AOC-202	Water	Isopropylbenzene		3.20	J	0.12	5.00	ug/L
			Total Voc :		3.59				
Q2553-02	AOC-202	Water	Butane, 2,2-dimethyl-	*	7.10	J	0	0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2553-02	AOC-202	Water	Butane, 2-methyl-	*	13.1	J	0	0	ug/L
Q2553-02	AOC-202	Water	Butane, 2,3-dimethyl-	*	23.3	J	0	0	ug/L
Q2553-02	AOC-202	Water	Pentane, 3-methyl-	*	15.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1,4-diethyl-	*	15.4	J	0	0	ug/L
Q2553-02	AOC-202	Water	Cyclopentene, 1,2,3-trimethyl-	*	7.80	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1,2,3,5-tetramethyl-	*	18.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	Cyclopentane, 1,1-dimethyl-	*	5.90	J	0	0	ug/L
Q2553-02	AOC-202	Water	Benzene, 1-ethenyl-3-ethyl-	*	10.7	J	0	0	ug/L
Q2553-02	AOC-202	Water	2,2-Dimethylindene, 2,3-dihydı	*	7.40	J	0	0	ug/L
Q2553-02	AOC-202	Water	n-propylbenzene	*	4.20	J	0.13	5.00	ug/L
Q2553-02	AOC-202	Water	tert-Butylbenzene	*	0.38	J	0.14	5.00	ug/L
Q2553-02	AOC-202	Water	1,2,4-Trimethylbenzene	*	1.10	J	0.14	5.00	ug/L
Q2553-02	AOC-202	Water	sec-Butylbenzene	*	2.10	J	0.13	5.00	ug/L
Q2553-02	AOC-202	Water	n-Butylbenzene	*	0.63	J	0.15	5.00	ug/L
			Total Tics :		134				
			Total Concentration:		137				
Client ID:	**AOC-203**								
Q2553-03	AOC-203	Water	Cyclohexane		55.7		1.50	5.00	ug/L
Q2553-03	AOC-203	Water	Methylcyclohexane		57.8		0.16	5.00	ug/L
Q2553-03	AOC-203	Water	Benzene		3.30	J	0.15	5.00	ug/L
Q2553-03	AOC-203	Water	Toluene		0.40	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	Ethyl Benzene		140		0.13	5.00	ug/L
Q2553-03	AOC-203	Water	m/p-Xylenes		6.50	J	0.24	10.0	ug/L
Q2553-03	AOC-203	Water	Isopropylbenzene		100		0.12	5.00	ug/L
			Total Voc :		364				
Q2553-03	AOC-203	Water	Pentane, 3-methyl-	*	64.3	J	0	0	ug/L
Q2553-03	AOC-203	Water	Cyclopentane, methyl-	*	94.3	J	0	0	ug/L
Q2553-03	AOC-203	Water	Pentane, 2-methyl-	*	87.8	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1,2,3,4-tetramethyl-	*	130	J	0	0	ug/L
Q2553-03	AOC-203	Water	Indane	*	370	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1,2,3-trimethyl-	*	260	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1-ethyl-2-methyl-	*	86.6	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 1-ethyl-4-methyl-	*	95.7	J	0	0	ug/L
Q2553-03	AOC-203	Water	Indan, 1-methyl-	*	130	J	0	0	ug/L
Q2553-03	AOC-203	Water	1H-Indene, 2,3-dihydro-4-meth	*	90.6	J	0	0	ug/L
Q2553-03	AOC-203	Water	1H-Indene, 2,3-dihydro-5-meth	*	220	J	0	0	ug/L
Q2553-03	AOC-203	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	190	J	0	0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2553-03	AOC-203	Water	n-propylbenzene	*	250	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	1,3,5-Trimethylbenzene	*	100	J	0.15	5.00	ug/L
Q2553-03	AOC-203	Water	tert-Butylbenzene	*	1.00	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	1,2,4-Trimethylbenzene	*	160	J	0.14	5.00	ug/L
Q2553-03	AOC-203	Water	sec-Butylbenzene	*	17.6	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	p-Isopropyltoluene	*	2.90	J	0.13	5.00	ug/L
Q2553-03	AOC-203	Water	n-Butylbenzene	*	25.4	J	0.15	5.00	ug/L
			Total Tics :		2380				
			Total Concentration:		2740				
Client ID:	**AOC-205**								
Q2553-04	AOC-205	Water	Carbon Disulfide		0.44	J	0.21	5.00	ug/L
			Total Voc :		0.44				
Q2553-04	AOC-205	Water	n-propylbenzene	*	0.58	J	0.13	5.00	ug/L
Q2553-04	AOC-205	Water	n-Butylbenzene	*	0.24	J	0.15	5.00	ug/L
			Total Tics :		0.82				
			Total Concentration:		1.26				
Client ID:	**FB**								
Q2553-05	FB	Water	Acetone		2.20	J	1.50	25.0	ug/L
Q2553-05	FB	Water	Carbon Disulfide		0.89	J	0.21	5.00	ug/L
Q2553-05	FB	Water	Methylene Chloride		0.55	J	0.28	5.00	ug/L
			Total Voc :		3.64				
			Total Concentration:		3.64				

SAMPLE DATA

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046943.D	1	07/10/25 14:43	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	8.10	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.94	J	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	19.5		1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	48.2		0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046943.D	1	07/10/25 14:43	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	33.4		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	1.20	J	0.24	10.0	ug/L
95-47-6	o-Xylene	0.34	J	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	82.8		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.4		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	49.8		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	321000	5.562			
540-36-3	1,4-Difluorobenzene	556000	6.769			
3114-55-4	Chlorobenzene-d5	519000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	228000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046943.D	1	07/10/25 14:43	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000107-83-5	Pentane, 2-methyl-	92.1	J		2.84	ug/L
000565-59-3	Pentane, 2,3-dimethyl-	86.1	J		5.63	ug/L
000589-34-4	Hexane, 3-methyl-	91.5	J		5.84	ug/L
103-65-1	n-propylbenzene	280	J		11.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	150	J		11.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	46.3	J		11.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	120	J		11.6	ug/L
95-63-6	1,2,4-Trimethylbenzene	680	J		11.8	ug/L
135-98-8	sec-Butylbenzene	25.0	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	7.80	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	170	J		12.1	ug/L
000300-57-2	Benzene, 2-propenyl-	190	J		12.2	ug/L
104-51-8	n-Butylbenzene	34.4	J		12.3	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	140	J		12.5	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	280	J		12.6	ug/L
000767-58-8	Indan, 1-methyl-	190	J		12.7	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	160	J		12.9	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	200	J		13.0	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	150	J		13.2	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	340	J		13.3	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046944.D	1	07/10/25 15:04	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	25.0	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.39	J	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	U	0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046944.D	1	07/10/25 15:04	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	3.20	J	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.4		70 (74) - 130 (125)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		70 (75) - 130 (124)	94%	SPK: 50
2037-26-5	Toluene-d8	50.6		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.6		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	457000	5.568			
540-36-3	1,4-Difluorobenzene	803000	6.769			
3114-55-4	Chlorobenzene-d5	753000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	387000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046944.D	1	07/10/25 15:04	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	13.1	J		1.77	ug/L
000075-83-2	Butane, 2,2-dimethyl-	7.10	J		2.36	ug/L
000079-29-8	Butane, 2,3-dimethyl-	23.3	J		2.80	ug/L
000096-14-0	Pentane, 3-methyl-	15.7	J		3.12	ug/L
001638-26-2	Cyclopentane, 1,1-dimethyl-	5.90	J		5.86	ug/L
000473-91-6	Cyclopentene, 1,2,3-trimethyl-	7.80	J		9.16	ug/L
103-65-1	n-propylbenzene	4.20	J		11.3	ug/L
98-06-6	tert-Butylbenzene	0.38	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	1.10	J		11.8	ug/L
135-98-8	sec-Butylbenzene	2.10	J		11.9	ug/L
000105-05-5	Benzene, 1,4-diethyl-	15.4	J		12.2	ug/L
104-51-8	n-Butylbenzene	0.63	J		12.3	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	10.7	J		12.7	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	18.7	J		12.9	ug/L
020836-11-7	2,2-Dimethylindene, 2,3-dihydro-	7.40	J		13.1	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046945.D	1	07/10/25 15:26	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	25.0	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	5.00	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	55.7		1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	57.8		0.16	5.00	ug/L
71-43-2	Benzene	3.30	J	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	0.40	J	0.14	5.00	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046945.D	1	07/10/25 15:26	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	140		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	6.50	J	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	100		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.8		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		70 (75) - 130 (124)	96%	SPK: 50
2037-26-5	Toluene-d8	49.9		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		70 (77) - 130 (121)	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	395000	5.562			
540-36-3	1,4-Difluorobenzene	673000	6.769			
3114-55-4	Chlorobenzene-d5	624000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	298000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046945.D	1	07/10/25 15:26	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000107-83-5	Pentane, 2-methyl-	87.8	J		2.84	ug/L
000096-14-0	Pentane, 3-methyl-	64.3	J		3.12	ug/L
000096-37-7	Cyclopentane, methyl-	94.3	J		4.32	ug/L
103-65-1	n-propylbenzene	250	J		11.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	86.6	J		11.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	100	J		11.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	95.7	J		11.6	ug/L
98-06-6	tert-Butylbenzene	1.00	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	160	J		11.8	ug/L
135-98-8	sec-Butylbenzene	17.6	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	2.90	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	260	J		12.1	ug/L
000496-11-7	Indane	370	J		12.2	ug/L
104-51-8	n-Butylbenzene	25.4	J		12.3	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	190	J		12.6	ug/L
000767-58-8	Indan, 1-methyl-	130	J		12.7	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	130	J		12.9	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	90.6	J		13.2	ug/L
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	220	J		13.3	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046946.D	1	07/10/25 15:47	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	25.0	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.44	J	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	U	0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046946.D	1	07/10/25 15:47	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	5.00	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.3		70 (74) - 130 (125)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	46.5		70 (75) - 130 (124)	93%	SPK: 50
2037-26-5	Toluene-d8	49.8		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		70 (77) - 130 (121)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	431000	5.562			
540-36-3	1,4-Difluorobenzene	761000	6.769			
3114-55-4	Chlorobenzene-d5	704000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	362000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046946.D	1	07/10/25 15:47	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	0.58	J		11.3	ug/L
104-51-8	n-Butylbenzene	0.24	J		12.3	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046984.D	1	07/14/25 18:56	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	2.20	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.89	J	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	UQ	0.27	5.00	ug/L
75-09-2	Methylene Chloride	0.55	J	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	U	0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046984.D	1	07/14/25 18:56	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	5.00	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		70 (74) - 130 (125)	105%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		70 (75) - 130 (124)	97%	SPK: 50
2037-26-5	Toluene-d8	47.9		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8		70 (77) - 130 (121)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	357000	5.568			
540-36-3	1,4-Difluorobenzene	603000	6.769			
3114-55-4	Chlorobenzene-d5	549000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	281000	12.018			

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Fax : 908 789 8922

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046984.D	1	07/14/25 18:56	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Fax : 908 789 8922

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	TB	SDG No.:	Q2553
Lab Sample ID:	Q2553-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046939.D	1	07/10/25 13:18	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	25.0	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	5.00	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	U	0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	TB	SDG No.:	Q2553
Lab Sample ID:	Q2553-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046939.D	1	07/10/25 13:18	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	5.00	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.6		70 (74) - 130 (125)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	50.2		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	354000	5.562			
540-36-3	1,4-Difluorobenzene	643000	6.769			
3114-55-4	Chlorobenzene-d5	599000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	308000	12.018			

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	TB	SDG No.:	Q2553
Lab Sample ID:	Q2553-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046939.D	1	07/10/25 13:18	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q2553

Client: First Environment, Inc.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q2553-01	AOC-201	1,2-Dichloroethane-d4	50	51.4	103		70 (74)	130 (125)
		Dibromofluoromethane	50	49.1	98		70 (75)	130 (124)
		Toluene-d8	50	49.8	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.4	105		70 (77)	130 (121)
Q2553-02	AOC-202	1,2-Dichloroethane-d4	50	50.4	101		70 (74)	130 (125)
		Dibromofluoromethane	50	46.9	94		70 (75)	130 (124)
		Toluene-d8	50	50.6	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105		70 (77)	130 (121)
Q2553-03	AOC-203	1,2-Dichloroethane-d4	50	49.8	100		70 (74)	130 (125)
		Dibromofluoromethane	50	47.9	96		70 (75)	130 (124)
		Toluene-d8	50	49.9	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.6	101		70 (77)	130 (121)
Q2553-04	AOC-205	1,2-Dichloroethane-d4	50	50.3	101		70 (74)	130 (125)
		Dibromofluoromethane	50	46.5	93		70 (75)	130 (124)
		Toluene-d8	50	49.8	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.9	104		70 (77)	130 (121)
Q2553-05	FB	1,2-Dichloroethane-d4	50	52.6	105		70 (74)	130 (125)
		Dibromofluoromethane	50	48.7	97		70 (75)	130 (124)
		Toluene-d8	50	47.9	96		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104		70 (77)	130 (121)
Q2553-06	TB	1,2-Dichloroethane-d4	50	54.6	109		70 (74)	130 (125)
		Dibromofluoromethane	50	48.9	98		70 (75)	130 (124)
		Toluene-d8	50	50.2	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.6	103		70 (77)	130 (121)
VX0714WBL01	VX0714WBL01	1,2-Dichloroethane-d4	50	54.0	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.9	102		70 (75)	130 (124)
		Toluene-d8	50	48.7	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.2	104		70 (77)	130 (121)
VX0714WBS01	VX0714WBS01	1,2-Dichloroethane-d4	50	55.5	111		70 (74)	130 (125)
		Dibromofluoromethane	50	53.5	107		70 (75)	130 (124)
		Toluene-d8	50	52.6	105		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.0	110		70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

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Surrogate Summary

SDG No.: Q2553

Client: First Environment, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
VX0710WBL01	VX0710WBL01	1,2-Dichloroethane-d4	50	56.6	113		70 (74)	130 (125)
		Dibromofluoromethane	50	49.6	99		70 (75)	130 (124)
		Toluene-d8	50	50.8	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.5	103		70 (77)	130 (121)
VX0710WBS01	VX0710WBS01	1,2-Dichloroethane-d4	50	51.9	104		70 (74)	130 (125)
		Dibromofluoromethane	50	51.2	102		70 (75)	130 (124)
		Toluene-d8	50	49.9	100		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.6	105		70 (77)	130 (121)
VX0710WBSD0	VX0710WBSD01	1,2-Dichloroethane-d4	50	52.1	104		70 (74)	130 (125)
		Dibromofluoromethane	50	51.2	102		70 (75)	130 (124)
		Toluene-d8	50	49.6	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.7	105		70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** SW8260-Low

Client: First Environment, Inc. **Datafile :** VX046936.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0710WBS01	Dichlorodifluoromethane	20	18.6	ug/L	93			40 (69)	160 (116)	
	Chloromethane	20	18.8	ug/L	94			40 (65)	160 (116)	
	Vinyl chloride	20	18.3	ug/L	92			70 (65)	130 (117)	
	Bromomethane	20	19.2	ug/L	96			40 (58)	160 (125)	
	Chloroethane	20	18.1	ug/L	91			40 (56)	160 (128)	
	Trichlorofluoromethane	20	19.4	ug/L	97			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	19.6	ug/L	98			70 (80)	130 (112)	
	1,1-Dichloroethene	20	18.2	ug/L	91			70 (74)	130 (110)	
	Acetone	100	96.3	ug/L	96			40 (60)	160 (125)	
	Carbon disulfide	20	16.9	ug/L	85			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	20.0	ug/L	100			70 (78)	130 (114)	
	Methyl Acetate	20	23.0	ug/L	115			70 (67)	130 (125)	
	Methylene Chloride	20	20.6	ug/L	103			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	19.4	ug/L	97			70 (75)	130 (108)	
	1,1-Dichloroethane	20	19.9	ug/L	100			70 (78)	130 (112)	
	Cyclohexane	20	18.8	ug/L	94			70 (75)	130 (110)	
	2-Butanone	100	100	ug/L	100			40 (65)	160 (122)	
	Carbon Tetrachloride	20	19.5	ug/L	98			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	19.4	ug/L	97			70 (77)	130 (110)	
	Bromochloromethane	20	21.7	ug/L	109			70 (70)	130 (124)	
	Chloroform	20	19.7	ug/L	99			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	19.3	ug/L	97			70 (80)	130 (108)	
	Methylcyclohexane	20	17.8	ug/L	89			70 (72)	130 (115)	
	Benzene	20	19.1	ug/L	96			70 (82)	130 (109)	
	1,2-Dichloroethane	20	20.0	ug/L	100			70 (80)	130 (115)	
	Trichloroethene	20	18.3	ug/L	92			70 (77)	130 (113)	
	1,2-Dichloropropane	20	19.5	ug/L	98			70 (83)	130 (111)	
	Bromodichloromethane	20	19.4	ug/L	97			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	110	ug/L	110			40 (74)	160 (118)	
	Toluene	20	19.7	ug/L	99			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.1	ug/L	96			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.3	ug/L	97			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	20.5	ug/L	103			70 (83)	130 (112)	
	2-Hexanone	100	110	ug/L	110			40 (73)	160 (117)	
	Dibromochloromethane	20	19.9	ug/L	100			70 (82)	130 (110)	
	1,2-Dibromoethane	20	20.2	ug/L	101			70 (81)	130 (110)	
	Tetrachloroethene	20	18.4	ug/L	92			70 (67)	130 (123)	
	Chlorobenzene	20	19.2	ug/L	96			70 (82)	130 (109)	
	Ethyl Benzene	20	19.3	ug/L	97			70 (83)	130 (109)	
	m/p-Xylenes	40	38.5	ug/L	96			70 (82)	130 (110)	
	o-Xylene	20	19.1	ug/L	96			70 (83)	130 (109)	
	Styrene	20	19.7	ug/L	99			70 (80)	130 (111)	
	Bromoform	20	19.4	ug/L	97			70 (79)	130 (109)	
	Isopropylbenzene	20	18.9	ug/L	95			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	19.5	ug/L	98			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.0	ug/L	95			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	18.5	ug/L	93			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	18.7	ug/L	94			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	**Q2553**	**Analytical Method:**	**SW8260-Low**
Client:	**First Environment, Inc.**	**Datafile :**	VX046936.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0710WBS01	1,2-Dibromo-3-Chloropropane	20	19.3	ug/L	97			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	17.8	ug/L	89			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	18.7	ug/L	94			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** SW8260-Low

Client: First Environment, Inc. **Datafile :** VX046937.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX0710WBSD01	Dichlorodifluoromethane	20	17.6	ug/L	88	6		40 (69)	160 (116)	20 (19)
	Chloromethane	20	17.9	ug/L	90	4		40 (65)	160 (116)	20 (21)
	Vinyl chloride	20	17.5	ug/L	88	4		70 (65)	130 (117)	20 (19)
	Bromomethane	20	19.1	ug/L	96	0		40 (58)	160 (125)	20 (20)
	Chloroethane	20	17.7	ug/L	89	2		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	18.8	ug/L	94	3		40 (73)	160 (115)	20 (16)
	1,1,2-Trichlorotrifluoroethane	20	19.2	ug/L	96	2		70 (80)	130 (112)	20 (15)
	1,1-Dichloroethene	20	18.0	ug/L	90	1		70 (74)	130 (110)	20 (20)
	Acetone	100	98.0	ug/L	98	2		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	16.3	ug/L	81	5		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	21.1	ug/L	106	6		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	24.3	ug/L	121	5		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	20.6	ug/L	103	0		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	18.5	ug/L	93	4		70 (75)	130 (108)	20 (16)
	1,1-Dichloroethane	20	19.5	ug/L	98	2		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	18.9	ug/L	95	1		70 (75)	130 (110)	20 (20)
	2-Butanone	100	110	ug/L	110	10		40 (65)	160 (122)	20 (26)
	Carbon Tetrachloride	20	19.5	ug/L	98	0		70 (77)	130 (113)	20 (15)
	cis-1,2-Dichloroethene	20	19.3	ug/L	97	0		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	21.4	ug/L	107	2		70 (70)	130 (124)	20 (20)
	Chloroform	20	20.0	ug/L	100	1		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	19.5	ug/L	98	1		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	18.2	ug/L	91	2		70 (72)	130 (115)	20 (20)
	Benzene	20	19.5	ug/L	98	2		70 (82)	130 (109)	20 (15)
	1,2-Dichloroethane	20	20.7	ug/L	104	4		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	18.7	ug/L	94	2		70 (77)	130 (113)	20 (15)
	1,2-Dichloropropane	20	20.3	ug/L	102	4		70 (83)	130 (111)	20 (16)
	Bromodichloromethane	20	20.4	ug/L	102	5		70 (83)	130 (110)	20 (16)
	4-Methyl-2-Pentanone	100	120	ug/L	120	9		40 (74)	160 (118)	20 (25)
	Toluene	20	19.9	ug/L	100	1		70 (82)	130 (110)	20 (16)
	t-1,3-Dichloropropene	20	20.0	ug/L	100	4		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	19.8	ug/L	99	2		70 (82)	130 (110)	20 (16)
	1,1,2-Trichloroethane	20	21.2	ug/L	106	3		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	110	ug/L	110	0		40 (73)	160 (117)	20 (25)
	Dibromochloromethane	20	20.7	ug/L	104	4		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	20.8	ug/L	104	3		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	18.5	ug/L	93	1		70 (67)	130 (123)	20 (15)
	Chlorobenzene	20	19.6	ug/L	98	2		70 (82)	130 (109)	20 (15)
	Ethyl Benzene	20	19.5	ug/L	98	1		70 (83)	130 (109)	20 (16)
	m/p-Xylenes	40	39.1	ug/L	98	2		70 (82)	130 (110)	20 (15)
	o-Xylene	20	19.2	ug/L	96	0		70 (83)	130 (109)	20 (20)
	Styrene	20	20.1	ug/L	101	2		70 (80)	130 (111)	20 (17)
	Bromoform	20	20.1	ug/L	101	4		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	19.4	ug/L	97	2		70 (83)	130 (112)	20 (29)
	1,1,2,2-Tetrachloroethane	20	20.6	ug/L	103	5		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	19.8	ug/L	99	4		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	18.8	ug/L	94	1		70 (82)	130 (107)	20 (15)
	1,2-Dichlorobenzene	20	19.5	ug/L	98	4		70 (82)	130 (109)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** SW8260-Low

Client: First Environment, Inc. **Datafile :** VX046937.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX0710WBSD01	1,2-Dibromo-3-Chloropropane	20	20.5	ug/L	103	6		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	19.2	ug/L	96	8		70 (75)	130 (113)	20 (29)
	1,2,3-Trichlorobenzene	20	19.6	ug/L	98	4		70 (76)	130 (114)	20 (29)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** SW8260D

Client: First Environment, Inc. **Datafile :** VX046968.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0714WBS01	Dichlorodifluoromethane	20	17.0	ug/L	85			40 (69)	160 (116)	
	Chloromethane	20	15.6	ug/L	78			40 (65)	160 (116)	
	Vinyl chloride	20	17.4	ug/L	87			70 (65)	130 (117)	
	Bromomethane	20	17.8	ug/L	89			40 (58)	160 (125)	
	Chloroethane	20	18.3	ug/L	92			40 (56)	160 (128)	
	Trichlorofluoromethane	20	18.1	ug/L	91			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	18.8	ug/L	94			70 (80)	130 (112)	
	1,1-Dichloroethene	20	17.1	ug/L	86			70 (74)	130 (110)	
	Acetone	100	110	ug/L	110			40 (60)	160 (125)	
	Carbon disulfide	20	14.3	ug/L	72			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	22.8	ug/L	114			70 (78)	130 (114)	
	Methyl Acetate	20	30.0	ug/L	150		*	70 (67)	130 (125)	
	Methylene Chloride	20	19.4	ug/L	97			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	18.7	ug/L	94			70 (75)	130 (108)	
	1,1-Dichloroethane	20	19.7	ug/L	99			70 (78)	130 (112)	
	Cyclohexane	20	18.8	ug/L	94			70 (75)	130 (110)	
	2-Butanone	100	140	ug/L	140			40 (65)	160 (122)	
	Carbon Tetrachloride	20	18.8	ug/L	94			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	19.3	ug/L	97			70 (77)	130 (110)	
	Bromochloromethane	20	20.9	ug/L	104			70 (70)	130 (124)	
	Chloroform	20	19.9	ug/L	100			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	19.9	ug/L	100			70 (80)	130 (108)	
	Methylcyclohexane	20	17.6	ug/L	88			70 (72)	130 (115)	
	Benzene	20	19.2	ug/L	96			70 (82)	130 (109)	
	1,2-Dichloroethane	20	20.5	ug/L	103			70 (80)	130 (115)	
	Trichloroethene	20	18.5	ug/L	93			70 (77)	130 (113)	
	1,2-Dichloropropane	20	19.8	ug/L	99			70 (83)	130 (111)	
	Bromodichloromethane	20	19.2	ug/L	96			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	140	ug/L	140			40 (74)	160 (118)	
	Toluene	20	19.7	ug/L	99			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.7	ug/L	99			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	19.6	ug/L	98			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	21.5	ug/L	108			70 (83)	130 (112)	
	2-Hexanone	100	140	ug/L	140			40 (73)	160 (117)	
	Dibromochloromethane	20	19.3	ug/L	97			70 (82)	130 (110)	
	1,2-Dibromoethane	20	20.7	ug/L	104			70 (81)	130 (110)	
	Tetrachloroethene	20	18.4	ug/L	92			70 (67)	130 (123)	
	Chlorobenzene	20	19.4	ug/L	97			70 (82)	130 (109)	
	Ethyl Benzene	20	19.5	ug/L	98			70 (83)	130 (109)	
	m/p-Xylenes	40	39.9	ug/L	100			70 (82)	130 (110)	
	o-Xylene	20	20.2	ug/L	101			70 (83)	130 (109)	
	Styrene	20	20.4	ug/L	102			70 (80)	130 (111)	
	Bromoform	20	20.1	ug/L	101			70 (79)	130 (109)	
	Isopropylbenzene	20	19.7	ug/L	99			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	22.6	ug/L	113			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	18.9	ug/L	95			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	19.7	ug/L	99			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** SW8260D

Client: First Environment, Inc. **Datafile :** VX046968.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0714WBS01	1,2-Dibromo-3-Chloropropane	20	24.8	ug/L	124			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	20.0	ug/L	100			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX0710WBL01

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: VX046935.D Lab Sample ID: VX0710WBL01

Date Analyzed: 07/10/2025 Time Analyzed: 11:44

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX0710WBS01	VX0710WBS01	VX046936.D	07/10/2025
VX0710WBSD01	VX0710WBSD01	VX046937.D	07/10/2025
TB	Q2553-06	VX046939.D	07/10/2025
AOC-201	Q2553-01	VX046943.D	07/10/2025
AOC-202	Q2553-02	VX046944.D	07/10/2025
AOC-203	Q2553-03	VX046945.D	07/10/2025
AOC-205	Q2553-04	VX046946.D	07/10/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX0714WBL01

Lab Name: Alliance
Contract: FIRS02
Lab Code: ACE
SDG NO.: Q2553
Lab File ID: VX046963.D
Lab Sample ID: VX0714WBL01
Date Analyzed: 07/14/2025
Time Analyzed: 11:18
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: (Y/N) N
Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX0714WBS01	VX0714WBS01	VX046968.D	07/14/2025
FB	Q2553-05	VX046984.D	07/14/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: FIRS02
Lab Code: ACE
SDG NO.: Q2553
Lab File ID: VX046859.D
BFB Injection Date: 07/02/2025
Instrument ID: MSVOA_X
BFB Injection Time: 11:12
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.2
75	30.0 - 60.0% of mass 95	50.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.6 (7.4) 1
176	95.0 - 101.0% of mass 174	73.3 (97.1) 1
177	5.0 - 9.0% of mass 176	4.9 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VX046860.D	07/02/2025	12:11
VSTDICC005	VSTDICC005	VX046861.D	07/02/2025	12:37
VSTDICC020	VSTDICC020	VX046862.D	07/02/2025	13:18
VSTDICCC050	VSTDICCC050	VX046863.D	07/02/2025	13:39
VSTDICC100	VSTDICC100	VX046864.D	07/02/2025	14:10
VSTDICC150	VSTDICC150	VX046865.D	07/02/2025	14:31

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG NO.: Q2553

Lab File ID: VX046932.D | BFB Injection Date: 07/10/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:43

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 60.0% of mass 95	52.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.7 (7.6) 1
176	95.0 - 101.0% of mass 174	71.9 (95.2) 1
177	5.0 - 9.0% of mass 176	5.1 (7.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX046933.D	07/10/2025	09:54
VX0710WBL01	VX0710WBL01	VX046935.D	07/10/2025	11:44
VX0710WBS01	VX0710WBS01	VX046936.D	07/10/2025	12:10
VX0710WBSD01	VX0710WBSD01	VX046937.D	07/10/2025	12:35
TB	Q2553-06	VX046939.D	07/10/2025	13:18
AOC-201	Q2553-01	VX046943.D	07/10/2025	14:43
AOC-202	Q2553-02	VX046944.D	07/10/2025	15:04
AOC-203	Q2553-03	VX046945.D	07/10/2025	15:26
AOC-205	Q2553-04	VX046946.D	07/10/2025	15:47

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG NO.: Q2553

Lab File ID: VX046960.D | BFB Injection Date: 07/14/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:10

GC Column: DB-624UI ID: 0.18 (mm) | Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.8
75	30.0 - 60.0% of mass 95	51.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	75.2
175	5.0 - 9.0% of mass 174	5.4 (7.1) 1
176	95.0 - 101.0% of mass 174	73.8 (98.2) 1
177	5.0 - 9.0% of mass 176	4.8 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX046961.D	07/14/2025	09:16
VX0714WBL01	VX0714WBL01	VX046963.D	07/14/2025	11:18
VX0714WBS01	VX0714WBS01	VX046968.D	07/14/2025	13:10
FB	Q2553-05	VX046984.D	07/14/2025	18:56

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: VX046933.D Date Analyzed: 07/10/2025

Instrument ID: MSVOA_X Time Analyzed: 09:54

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	309661	5.56	506196	6.76	449744	10.05
UPPER LIMIT	619322	6.056	1012390	7.263	899488	10.549
LOWER LIMIT	154831	5.056	253098	6.263	224872	9.549
EPA SAMPLE NO.						
AOC-201	320576	5.56	555832	6.77	518959	10.06
AOC-202	457019	5.57	802756	6.77	753351	10.06
AOC-203	394931	5.56	673452	6.77	623779	10.06
AOC-205	431287	5.56	760941	6.77	704204	10.06
TB	354436	5.56	642674	6.77	599480	10.06
VX0710WBL01	311309	5.56	568946	6.76	543608	10.06
VX0710WBS01	342120	5.56	567066	6.76	521192	10.06
VX0710WBSD01	319533	5.56	525170	6.76	482068	10.06

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: VX046933.D Date Analyzed: 07/10/2025

Instrument ID: MSVOA_X Time Analyzed: 09:54

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	231018	12.018				
UPPER LIMIT	462036	12.518				
LOWER LIMIT	115509	11.518				
EPA SAMPLE NO.						
AOC-201	227982	12.02				
AOC-202	386856	12.02				
AOC-203	297586	12.02				
AOC-205	362481	12.02				
TB	308124	12.02				
VX0710WBL01	271904	12.02				
VX0710WBS01	270401	12.02				
VX0710WBSD01	249133	12.02				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: VX046961.D Date Analyzed: 07/14/2025

Instrument ID: MSVOA_X Time Analyzed: 09:16

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	302863	5.56	503750	6.76	451308	10.05
UPPER LIMIT	605726	6.056	1007500	7.263	902616	10.549
LOWER LIMIT	151432	5.056	251875	6.263	225654	9.549
EPA SAMPLE NO.						
FB	356948	5.57	602998	6.77	548783	10.06
VX0714WBL01	330854	5.56	558126	6.77	513014	10.06
VX0714WBS01	311322	5.57	518025	6.77	465228	10.06

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: VX046961.D Date Analyzed: 07/14/2025

Instrument ID: MSVOA_X Time Analyzed: 09:16

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	220043	12.018				
UPPER LIMIT	440086	12.518				
LOWER LIMIT	110022	11.518				
EPA SAMPLE NO.						
FB	281291	12.02				
VX0714WBL01	263407	12.02				
VX0714WBS01	241384	12.02				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046935.D	1	07/10/25 11:44	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.22	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.26	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.23	1.00	ug/L
67-64-1	Acetone	5.00	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	5.00	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.68	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046935.D	1	07/10/25 11:44	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.24	2.00	ug/L
95-47-6	o-Xylene	1.00	U	0.12	1.00	ug/L
100-42-5	Styrene	1.00	U	0.15	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.6		70 (74) - 130 (125)	113%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	50.8		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	311000	5.555			
540-36-3	1,4-Difluorobenzene	569000	6.763			
3114-55-4	Chlorobenzene-d5	544000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	272000	12.018			

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046935.D	1	07/10/25 11:44	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046963.D	1	07/14/25 11:18	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	0.22	5.00	ug/L
74-87-3	Chloromethane	5.00	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	0.26	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	0.23	5.00	ug/L
67-64-1	Acetone	25.0	U	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	5.00	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	5.00	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	5.00	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.50	5.00	ug/L
78-93-3	2-Butanone	25.0	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	5.00	U	0.22	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	5.00	U	0.16	5.00	ug/L
71-43-2	Benzene	5.00	U	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	25.0	U	0.68	25.0	ug/L
108-88-3	Toluene	5.00	U	0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046963.D	1	07/14/25 11:18	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	25.0	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	5.00	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	0.24	10.0	ug/L
95-47-6	o-Xylene	5.00	U	0.12	5.00	ug/L
100-42-5	Styrene	5.00	U	0.15	5.00	ug/L
75-25-2	Bromoform	5.00	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	5.00	U	0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.0		70 (74) - 130 (125)	108%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	48.7		70 (86) - 130 (113)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.2		70 (77) - 130 (121)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	331000	5.562			
540-36-3	1,4-Difluorobenzene	558000	6.769			
3114-55-4	Chlorobenzene-d5	513000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	263000	12.018			

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBL01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046963.D	1	07/14/25 11:18	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046936.D	1	07/10/25 12:10	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	18.6		0.22	1.00	ug/L
74-87-3	Chloromethane	18.8		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	18.3		0.26	1.00	ug/L
74-83-9	Bromomethane	19.2		1.40	5.00	ug/L
75-00-3	Chloroethane	18.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.4		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	19.6		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	18.2		0.23	1.00	ug/L
67-64-1	Acetone	96.3		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	16.9		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.0		0.16	1.00	ug/L
79-20-9	Methyl Acetate	23.0		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.6		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	19.9		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.8		1.50	5.00	ug/L
78-93-3	2-Butanone	100		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.4		0.19	1.00	ug/L
74-97-5	Bromochloromethane	21.7		0.22	1.00	ug/L
67-66-3	Chloroform	19.7		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.3		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.8		0.16	1.00	ug/L
71-43-2	Benzene	19.1		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.0		0.22	1.00	ug/L
79-01-6	Trichloroethene	18.3		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	19.5		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	19.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.68	5.00	ug/L
108-88-3	Toluene	19.7		0.14	1.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046936.D	1	07/10/25 12:10	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	19.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.3		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	20.5		0.21	1.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	19.9		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	20.2		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	18.4		0.23	1.00	ug/L
108-90-7	Chlorobenzene	19.2		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.3		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	38.5		0.24	2.00	ug/L
95-47-6	o-Xylene	19.1		0.12	1.00	ug/L
100-42-5	Styrene	19.7		0.15	1.00	ug/L
75-25-2	Bromoform	19.4		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	18.9		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	19.5		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.0		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.5		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	18.7		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19.3		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	17.8		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.7		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.9		70 (74) - 130 (125)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	49.9		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.6		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	342000	5.562			
540-36-3	1,4-Difluorobenzene	567000	6.763			
3114-55-4	Chlorobenzene-d5	521000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	270000	12.018			

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Fax : 908 789 8922

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046936.D	1	07/10/25 12:10	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046968.D	1	07/14/25 13:10	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17.0		0.22	5.00	ug/L
74-87-3	Chloromethane	15.6		0.32	5.00	ug/L
75-01-4	Vinyl Chloride	17.4		0.26	5.00	ug/L
74-83-9	Bromomethane	17.8		1.40	5.00	ug/L
75-00-3	Chloroethane	18.3		0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	18.1		0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18.8		0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	17.1		0.23	5.00	ug/L
67-64-1	Acetone	110		1.50	25.0	ug/L
75-15-0	Carbon Disulfide	14.3		0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	22.8		0.16	5.00	ug/L
79-20-9	Methyl Acetate	30.0		0.27	5.00	ug/L
75-09-2	Methylene Chloride	19.4		0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.7		0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	19.7		0.23	5.00	ug/L
110-82-7	Cyclohexane	18.8		1.50	5.00	ug/L
78-93-3	2-Butanone	140		0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	18.8		0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.3		0.19	5.00	ug/L
74-97-5	Bromochloromethane	20.9		0.22	5.00	ug/L
67-66-3	Chloroform	19.9		0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.9		0.20	5.00	ug/L
108-87-2	Methylcyclohexane	17.6		0.16	5.00	ug/L
71-43-2	Benzene	19.2		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	20.5		0.22	5.00	ug/L
79-01-6	Trichloroethene	18.5		0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	19.8		0.20	5.00	ug/L
75-27-4	Bromodichloromethane	19.2		0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	140		0.68	25.0	ug/L
108-88-3	Toluene	19.7		0.14	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046968.D	1	07/14/25 13:10	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	19.7		0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.6		0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.5		0.21	5.00	ug/L
591-78-6	2-Hexanone	140		0.89	25.0	ug/L
124-48-1	Dibromochloromethane	19.3		0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	20.7		0.15	5.00	ug/L
127-18-4	Tetrachloroethene	18.4		0.23	5.00	ug/L
108-90-7	Chlorobenzene	19.4		0.12	5.00	ug/L
100-41-4	Ethyl Benzene	19.5		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	39.9		0.24	10.0	ug/L
95-47-6	o-Xylene	20.2		0.12	5.00	ug/L
100-42-5	Styrene	20.4		0.15	5.00	ug/L
75-25-2	Bromoform	20.1		0.19	5.00	ug/L
98-82-8	Isopropylbenzene	19.7		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.6		0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.7		0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.9		0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.7		0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	24.8		0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.0		0.20	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.5		70 (74) - 130 (125)	111%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		70 (75) - 130 (124)	107%	SPK: 50
2037-26-5	Toluene-d8	52.6		70 (86) - 130 (113)	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.0		70 (77) - 130 (121)	110%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	311000	5.568			
540-36-3	1,4-Difluorobenzene	518000	6.769			
3114-55-4	Chlorobenzene-d5	465000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	241000	12.018			

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0714WBS01	SDG No.:	Q2553
Lab Sample ID:	VX0714WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046968.D	1	07/14/25 13:10	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBSD01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046937.D	1	07/10/25 12:35	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17.6		0.22	1.00	ug/L
74-87-3	Chloromethane	17.9		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	17.5		0.26	1.00	ug/L
74-83-9	Bromomethane	19.1		1.40	5.00	ug/L
75-00-3	Chloroethane	17.7		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	18.8		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	19.2		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	18.0		0.23	1.00	ug/L
67-64-1	Acetone	98.0		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	16.3		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.1		0.16	1.00	ug/L
79-20-9	Methyl Acetate	24.3		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.6		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.5		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	19.5		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.9		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	19.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.3		0.19	1.00	ug/L
74-97-5	Bromochloromethane	21.4		0.22	1.00	ug/L
67-66-3	Chloroform	20.0		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	19.5		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	18.2		0.16	1.00	ug/L
71-43-2	Benzene	19.5		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.7		0.22	1.00	ug/L
79-01-6	Trichloroethene	18.7		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	20.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.68	5.00	ug/L
108-88-3	Toluene	19.9		0.14	1.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBSD01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046937.D	1	07/10/25 12:35	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.0		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.8		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.2		0.21	1.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	20.7		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	20.8		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	18.5		0.23	1.00	ug/L
108-90-7	Chlorobenzene	19.6		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.5		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	39.1		0.24	2.00	ug/L
95-47-6	o-Xylene	19.2		0.12	1.00	ug/L
100-42-5	Styrene	20.1		0.15	1.00	ug/L
75-25-2	Bromoform	20.1		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	19.4		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.6		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.8		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.5		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.5		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.2		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.6		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		70 (74) - 130 (125)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	49.6		70 (86) - 130 (113)	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.7		70 (77) - 130 (121)	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	320000	5.562			
540-36-3	1,4-Difluorobenzene	525000	6.763			
3114-55-4	Chlorobenzene-d5	482000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	249000	12.018			

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	VX0710WBSD01	SDG No.:	Q2553
Lab Sample ID:	VX0710WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046937.D	1	07/10/25 12:35	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2553

Instrument ID: MSVOA_X | Calibration Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N | Calibration Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX046860.D RRF005 = VX046861.D RRF020 = VX046862.D
RRF050 = VX046863.D RRF100 = VX046864.D RRF150 = VX046865.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.445	0.433	0.512	0.487	0.503	0.490	0.478	6.7
Chloromethane	0.505	0.507	0.541	0.508	0.543	0.530	0.522	3.4
Vinyl Chloride	0.568	0.549	0.591	0.550	0.589	0.566	0.569	3.2
Bromomethane		0.402	0.402	0.360	0.369	0.295	0.366	12
Chloroethane	0.443	0.365	0.383	0.347	0.362	0.354	0.376	9.4
Trichlorofluoromethane	0.847	0.874	0.921	0.857	0.893	0.885	0.880	3
1,1,2-Trichlorotrifluoroethane	0.527	0.571	0.583	0.548	0.572	0.562	0.561	3.6
1,1-Dichloroethene	0.543	0.555	0.546	0.524	0.546	0.540	0.542	1.9
Acetone	0.236	0.210	0.195	0.193	0.197	0.200	0.205	7.9
Carbon Disulfide	1.585	1.425	1.405	1.342	1.398	1.376	1.422	6
Methyl tert-butyl Ether	1.447	1.470	1.540	1.528	1.587	1.615	1.531	4.2
Methyl Acetate	0.488	0.474	0.560	0.553	0.570	0.599	0.541	9.1
Methylene Chloride	0.623	0.625	0.624	0.585	0.596	0.588	0.607	3.1
trans-1,2-Dichloroethene	0.552	0.564	0.575	0.541	0.551	0.545	0.555	2.3
1,1-Dichloroethane	1.080	1.084	1.074	1.039	1.055	1.050	1.064	1.7
Cyclohexane		0.973	0.977	0.918	0.926	0.927	0.944	3
2-Butanone	0.260	0.270	0.275	0.275	0.276	0.286	0.274	3.1
Carbon Tetrachloride	0.471	0.505	0.495	0.476	0.480	0.478	0.484	2.7
cis-1,2-Dichloroethene	0.711	0.669	0.688	0.660	0.670	0.666	0.677	2.8
Bromochloromethane	0.529	0.543	0.524	0.528	0.516	0.508	0.525	2.3
Chloroform	1.150	1.106	1.112	1.048	1.052	1.050	1.087	3.9
1,1,1-Trichloroethane	0.944	0.897	0.908	0.886	0.901	0.910	0.908	2.2
Methylcyclohexane	0.539	0.588	0.589	0.567	0.578	0.576	0.573	3.2
Benzene	1.391	1.445	1.452	1.356	1.342	1.324	1.385	3.9
1,2-Dichloroethane	0.499	0.477	0.487	0.460	0.453	0.446	0.470	4.4
Trichloroethene	0.386	0.377	0.365	0.344	0.347	0.344	0.361	5
1,2-Dichloropropane	0.364	0.340	0.362	0.346	0.345	0.342	0.350	3
Bromodichloromethane	0.538	0.508	0.535	0.510	0.508	0.507	0.518	2.9
4-Methyl-2-Pentanone	0.330	0.340	0.368	0.366	0.353	0.357	0.353	4.3
Toluene	0.855	0.894	0.906	0.841	0.831	0.823	0.858	3.9

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2553

Instrument ID: MSVOA_X | Calibration Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N | Calibration Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX046860.D RRF005 = VX046861.D RRF020 = VX046862.D
RRF050 = VX046863.D RRF100 = VX046864.D RRF150 = VX046865.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.408	0.431	0.467	0.472	0.490	0.504	0.462	7.8
cis-1,3-Dichloropropene	0.496	0.499	0.532	0.533	0.549	0.554	0.527	4.7
1,1,2-Trichloroethane	0.325	0.329	0.328	0.318	0.310	0.308	0.320	2.8
2-Hexanone	0.205	0.227	0.245	0.247	0.238	0.242	0.234	6.8
Dibromochloromethane	0.383	0.390	0.393	0.377	0.376	0.377	0.383	1.9
1,2-Dibromoethane	0.323	0.317	0.332	0.320	0.317	0.317	0.321	1.8
Tetrachloroethene	0.353	0.346	0.345	0.315	0.320	0.318	0.333	5.1
Chlorobenzene	1.111	1.117	1.113	1.049	1.051	1.045	1.081	3.3
Ethyl Benzene	1.810	1.868	1.929	1.830	1.846	1.824	1.851	2.3
m/p-Xylenes	0.702	0.710	0.731	0.688	0.683	0.672	0.698	3.1
o-Xylene	0.676	0.677	0.703	0.665	0.663	0.660	0.674	2.4
Styrene	1.070	1.152	1.228	1.175	1.157	1.134	1.153	4.5
Bromoform	0.269	0.261	0.273	0.269	0.275	0.275	0.270	1.9
Isopropylbenzene	3.267	3.428	3.611	3.601	3.592	3.590	3.515	4
1,1,2,2-Tetrachloroethane	1.000	0.948	0.981	0.963	0.939	0.968	0.966	2.3
1,3-Dichlorobenzene	1.615	1.664	1.673	1.627	1.625	1.619	1.637	1.5
1,4-Dichlorobenzene	1.852	1.776	1.711	1.632	1.622	1.632	1.704	5.5
1,2-Dichlorobenzene	1.626	1.592	1.625	1.568	1.560	1.550	1.587	2.1
1,2-Dibromo-3-Chloropropane	0.158	0.151	0.164	0.171	0.178	0.192	0.169	8.7
1,2,4-Trichlorobenzene	1.016	1.020	1.078	1.087	1.121	1.145	1.078	4.9
1,2,3-Trichlorobenzene	0.900	0.965	1.033	1.045	1.069	1.099	1.019	7.2
1,2-Dichloroethane-d4		0.722	0.652	0.647	0.641	0.640	0.661	5.3
Dibromofluoromethane		0.355	0.346	0.339	0.332	0.325	0.339	3.5
Toluene-d8		1.278	1.220	1.195	1.160	1.135	1.197	4.6
4-Bromofluorobenzene		0.493	0.469	0.455	0.433	0.426	0.455	6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2553

Instrument ID: MSVOA_X | Calibration Date/Time: 07/10/2025 09:54

Lab File ID: VX046933.D | Init. Calib. Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.478	0.491		2.72	20
Chloromethane	0.522	0.530	0.1	1.53	20
Vinyl Chloride	0.569	0.575		1.05	20
Bromomethane	0.366	0.384		4.92	20
Chloroethane	0.376	0.378		0.53	20
Trichlorofluoromethane	0.880	0.925		5.11	20
1,1,2-Trichlorotrifluoroethane	0.561	0.602		7.31	20
1,1-Dichloroethene	0.542	0.561		3.51	20
Acetone	0.205	0.237		15.61	20
Carbon Disulfide	1.422	1.331		-6.4	20
Methyl tert-butyl Ether	1.531	1.789		16.85	20
Methyl Acetate	0.541	0.697		28.83	20
Methylene Chloride	0.607	0.664		9.39	20
trans-1,2-Dichloroethene	0.555	0.582		4.86	20
1,1-Dichloroethane	1.064	1.156	0.1	8.65	20
Cyclohexane	0.944	0.949		0.53	20
2-Butanone	0.274	0.323		17.88	20
Carbon Tetrachloride	0.484	0.514		6.2	20
cis-1,2-Dichloroethene	0.677	0.724		6.94	20
Bromochloromethane	0.525	0.563		7.24	20
Chloroform	1.087	1.184		8.92	20
1,1,1-Trichloroethane	0.908	0.966		6.39	20
Methylcyclohexane	0.573	0.572		-0.17	20
Benzene	1.385	1.459		5.34	20
1,2-Dichloroethane	0.470	0.518		10.21	20
Trichloroethene	0.361	0.366		1.38	20
1,2-Dichloropropane	0.350	0.379		8.29	20
Bromodichloromethane	0.518	0.576		11.2	20
4-Methyl-2-Pentanone	0.353	0.415		17.56	20
Toluene	0.858	0.906		5.59	20
t-1,3-Dichloropropene	0.462	0.530		14.72	20
cis-1,3-Dichloropropene	0.527	0.594		12.71	20
1,1,2-Trichloroethane	0.320	0.359		12.19	20
2-Hexanone	0.234	0.282		20.51	20
Dibromochloromethane	0.383	0.429		12.01	20
1,2-Dibromoethane	0.321	0.361		12.46	20
Tetrachloroethene	0.333	0.343		3	20
Chlorobenzene	1.081	1.156	0.3	6.94	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: MSVOA_X Calibration Date/Time: 07/10/2025 09:54

Lab File ID: VX046933.D Init. Calib. Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.851	1.991		7.56	20
m/p-Xylenes	0.698	0.748		7.16	20
o-Xylene	0.674	0.731		8.46	20
Styrene	1.153	1.280		11.02	20
Bromoform	0.270	0.310	0.1	14.81	20
Isopropylbenzene	3.515	3.800		8.11	20
1,1,2,2-Tetrachloroethane	0.966	1.071	0.3	10.87	20
1,3-Dichlorobenzene	1.637	1.724		5.32	20
1,4-Dichlorobenzene	1.704	1.741		2.17	20
1,2-Dichlorobenzene	1.587	1.671		5.29	20
1,2-Dibromo-3-Chloropropane	0.169	0.191		13.02	20
1,2,4-Trichlorobenzene	1.078	1.137		5.47	20
1,2,3-Trichlorobenzene	1.019	1.098		7.75	20
1,2-Dichloroethane-d4	0.661	0.672		1.66	20
Dibromofluoromethane	0.339	0.344		1.48	20
Toluene-d8	1.197	1.173		-2.01	20
4-Bromofluorobenzene	0.455	0.452		-0.66	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2553

Instrument ID: MSVOA_X | Calibration Date/Time: 07/14/2025 09:16

Lab File ID: VX046961.D | Init. Calib. Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.478	0.487		1.88	20
Chloromethane	0.522	0.477	0.1	-8.62	20
Vinyl Chloride	0.569	0.565		-0.7	20
Bromomethane	0.366	0.365		-0.27	20
Chloroethane	0.376	0.357		-5.05	20
Trichlorofluoromethane	0.880	0.919		4.43	20
1,1,2-Trichlorotrifluoroethane	0.561	0.585		4.28	20
1,1-Dichloroethene	0.542	0.553		2.03	20
Acetone	0.205	0.234		14.15	20
Carbon Disulfide	1.422	1.298		-8.72	20
Methyl tert-butyl Ether	1.531	1.868		22.01	20
Methyl Acetate	0.541	0.769		42.14	20
Methylene Chloride	0.607	0.629		3.62	20
trans-1,2-Dichloroethene	0.555	0.557		0.36	20
1,1-Dichloroethane	1.064	1.127	0.1	5.92	20
Cyclohexane	0.944	0.919		-2.65	20
2-Butanone	0.274	0.340		24.09	20
Carbon Tetrachloride	0.484	0.506		4.55	20
cis-1,2-Dichloroethene	0.677	0.712		5.17	20
Bromochloromethane	0.525	0.551		4.95	20
Chloroform	1.087	1.141		4.97	20
1,1,1-Trichloroethane	0.908	0.987		8.7	20
Methylcyclohexane	0.573	0.556		-2.97	20
Benzene	1.385	1.391		0.43	20
1,2-Dichloroethane	0.470	0.497		5.74	20
Trichloroethene	0.361	0.355		-1.66	20
1,2-Dichloropropane	0.350	0.364		4	20
Bromodichloromethane	0.518	0.552		6.56	20
4-Methyl-2-Pentanone	0.353	0.436		23.51	20
Toluene	0.858	0.875		1.98	20
t-1,3-Dichloropropene	0.462	0.534		15.58	20
cis-1,3-Dichloropropene	0.527	0.581		10.25	20
1,1,2-Trichloroethane	0.320	0.348		8.75	20
2-Hexanone	0.234	0.300		28.2	20
Dibromochloromethane	0.383	0.413		7.83	20
1,2-Dibromoethane	0.321	0.347		8.1	20
Tetrachloroethene	0.333	0.320		-3.9	20
Chlorobenzene	1.081	1.090	0.3	0.83	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2553

Instrument ID: MSVOA_X | Calibration Date/Time: 07/14/2025 09:16

Lab File ID: VX046961.D | Init. Calib. Date(s): 07/02/2025 07/02/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 12:11 14:31

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.851	1.887		1.95	20
m/p-Xylenes	0.698	0.709		1.58	20
o-Xylene	0.674	0.690		2.37	20
Styrene	1.153	1.208		4.77	20
Bromoform	0.270	0.301	0.1	11.48	20
Isopropylbenzene	3.515	3.763		7.05	20
1,1,2,2-Tetrachloroethane	0.966	1.107	0.3	14.6	20
1,3-Dichlorobenzene	1.637	1.719		5.01	20
1,4-Dichlorobenzene	1.704	1.738		2	20
1,2-Dichlorobenzene	1.587	1.657		4.41	20
1,2-Dibromo-3-Chloropropane	0.169	0.217		28.4	20
1,2,4-Trichlorobenzene	1.078	1.145		6.22	20
1,2,3-Trichlorobenzene	1.019	1.115		9.42	20
1,2-Dichloroethane-d4	0.661	0.674		1.97	20
Dibromofluoromethane	0.339	0.336		-0.88	20
Toluene-d8	1.197	1.136		-5.1	20
4-Bromofluorobenzene	0.455	0.448		-1.54	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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LAB CHRONICLE

OrderID:	Q2553	**OrderDate:**	7/9/2025 4:20:00 PM
Client:	First Environment, Inc.	**Project:**	White Plains Housing Authority - WPHA006
Contact:	Ken Cwieka	**Location:**	A43,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2553-01	**AOC-201**	**Water**			**07/09/25**			**07/09/25**
			SVOC-TCL BNA -20	8270E		07/11/25	07/14/25	
Q2553-02	**AOC-202**	**Water**			**07/09/25**			**07/09/25**
			SVOC-TCL BNA -20	8270E		07/11/25	07/14/25	
Q2553-03	**AOC-203**	**Water**			**07/09/25**			**07/09/25**
			SVOC-TCL BNA -20	8270E		07/11/25	07/14/25	
Q2553-04	**AOC-205**	**Water**			**07/09/25**			**07/09/25**
			SVOC-TCL BNA -20	8270E		07/11/25	07/14/25	
Q2553-05	**FB**	**Water**			**07/09/25**			**07/09/25**
			SVOC-TCL BNA -20	8270E		07/11/25	07/15/25	

Alliance TECHNICAL GROUP
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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : AOC-201									
Q2553-01	AOC-201	WATER	Naphthalene		15.200		0.51	5.1	ug/L
Q2553-01	AOC-201	WATER	2-Methylnaphthalene		22.900		0.57	5.1	ug/L
			Total Svoc :		**38.10**				
Q2553-01	AOC-201	WATER	o-Cymene	*	7.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Phenol, 3-ethyl-5-methyl-	*	7.400	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown6.849	*	35.200	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown7.108	*	250.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	unknown7.55	*	63.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,2,3,5-tetramethyl-	*	33.200	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,2-diethyl-	*	9.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,3-diethyl-	*	46.800	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1,4-diethyl-	*	31.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-ethyl-2,3-dimethyl-	*	56.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-ethyl-3-methyl-	*	12.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 1-methyl-3-(1-methyleth	*	35.100	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	57.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Benzophenone	*	7.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Dicyclopentadiene	*	27.800	J	0	0	ug/L
Q2553-01	AOC-201	WATER	Indane	*	15.000	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1,3-Cyclopentadiene, 1,2,3,4-tetra	*	27.700	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Inden-1-ol, 2,3-dihydro-2-met	*	6.500	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Indene, 2,3-dihydro-1,6-dimet	*	6.600	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1H-Indene, 2,3-dihydro-5-methyl-	*	26.300	J	0	0	ug/L
Q2553-01	AOC-201	WATER	1-Methylnaphthalene	*	43.700	J	0.67	5.1	ug/L
			Total Tics :		**807.40**				
			Total Concentration:		**845.50**				
Client ID : AOC-202									
Q2553-02	AOC-202	WATER	1-(2-Methoxy-5-methylphenyl)pro	*	3.600	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1,2-Dimethyl-cyclopent-2-enecarb	*	4.100	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1,3,8-p-Menthatriene	*	5.200	J	0	0	ug/L
Q2553-02	AOC-202	WATER	1H-Indene, 2,3-dihydro-1,6-dimet	*	3.700	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2,2-Dimethylindene, 2,3-dihydro-	*	3.400	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2,3,4,5-Tetramethylbenzoic acid	*	4.000	J	0	0	ug/L
Q2553-02	AOC-202	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	4.100	AB	0	0	ug/L
Q2553-02	AOC-202	WATER	4-Isopropylphenylacetic acid	*	3.700	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, (1,1-dimethyl-2-propeny	*	4.300	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, (2-methyl-1-butenyl)-	*	4.200	J	0	0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Q2553-02	AOC-202	WATER	Benzene, 1,2,3,4-tetramethyl-	*	7.800	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, 1,2-diethyl-	*	10.200	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzene, 1,3-diethyl-	*	9.300	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzoic acid, 2,4,5-trimethyl-	*	18.000	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Benzophenone	*	4.400	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Bicyclo[3.1.0]hexane, 1,5-dimethy	*	3.400	J	0	0	ug/L
Q2553-02	AOC-202	WATER	Ethyl o-methylbenzoate	*	7.200	J	0	0	ug/L
Q2553-02	AOC-202	WATER	n-Hexadecanoic acid	*	5.300	J	0	0	ug/L
Q2553-02	AOC-202	WATER	unknown10.242	*	3.700	J	0	0	ug/L
Q2553-02	AOC-202	WATER	unknown8.448	*	4.800	J	0	0	ug/L
			Total Tics :		**114.40**				
			Total Concentration:		**114.40**				
Client ID :	**AOC-203**								
Q2553-03	AOC-203	WATER	Naphthalene		11.100		0.5	5	ug/L
Q2553-03	AOC-203	WATER	2-Methylnaphthalene		4.300	J	0.56	5	ug/L
			Total Svoc :		**15.40**				
Q2553-03	AOC-203	WATER	1H-Inden-1-ol, 2,3-dihydro-	*	7.000	J	0	0	ug/L
Q2553-03	AOC-203	WATER	1H-Inden-1-one, 2,3-dihydro-	*	5.000	J	0	0	ug/L
Q2553-03	AOC-203	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	4.400	AB	0	0	ug/L
Q2553-03	AOC-203	WATER	3-Phenylbut-1-ene	*	9.900	J	0	0	ug/L
Q2553-03	AOC-203	WATER	4,7-Methano-1H-indene, 2,3,3a,4,	*	4.600	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2,3,5-tetramethyl-	*	4.300	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2,4,5-tetramethyl-	*	21.000	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,2-diethyl-	*	7.200	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,3-diethyl-	*	15.200	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1,4-diethyl-	*	21.300	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1-ethyl-3-methyl-	*	12.900	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 1-methyl-2-propyl-	*	4.600	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	37.400	J	0	0	ug/L
Q2553-03	AOC-203	WATER	2-Butenoic acid, 2-propenylidene	*	9.200	J	0	0	ug/L
Q2553-03	AOC-203	WATER	n-Hexadecanoic acid	*	4.100	J	0	0	ug/L
Q2553-03	AOC-203	WATER	o-Cymene	*	4.800	J	0	0	ug/L
Q2553-03	AOC-203	WATER	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	*	72.600	J	0	0	ug/L
Q2553-03	AOC-203	WATER	unknown6.690	*	14.700	J	0	0	ug/L
Q2553-03	AOC-203	WATER	unknown6.849	*	15.700	J	0	0	ug/L
Q2553-03	AOC-203	WATER	unknown7.555	*	48.100	J	0	0	ug/L
Q2553-03	AOC-203	WATER	1-Methylnaphthalene	*	9.500	J	0.66	5	ug/L
			Total Tics :		**333.50**				
			Total Concentration:		**348.90**				

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Hit Summary Sheet
SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : AOC-205									
Q2553-04	AOC-205	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	3.700	AB	0	0	ug/L
Q2553-04	AOC-205	WATER	n-Hexadecanoic acid	*	2.100	J	0	0	ug/L
			Total Tics :				**5.80**		
			Total Concentration:				**5.80**		
Client ID : FB									
Q2553-05	FB	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	4.000	AB	0	0	ug/L
Q2553-05	FB	WATER	2-Propanol, 1-(2-butoxy-1-methyl	*	2.700	J	0	0	ug/L
Q2553-05	FB	WATER	Butane, 2-methoxy-2-methyl-	*	61.600	J	0	0	ug/L
			Total Tics :				**68.30**		
			Total Concentration:				**68.30**		

SAMPLE DATA

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025124.D	1	07/11/25 08:32	07/14/25 17:46	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.1	U	3.90	10.1	ug/L
108-95-2	Phenol	5.10	U	0.92	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.10	U	0.82	5.10	ug/L
95-57-8	2-Chlorophenol	5.10	U	0.59	5.10	ug/L
95-48-7	2-Methylphenol	5.10	U	1.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.10	U	1.30	5.10	ug/L
98-86-2	Acetophenone	5.10	U	0.75	5.10	ug/L
65794-96-9	3+4-Methylphenols	10.1	U	1.10	10.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	5.10	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	5.10	U	0.77	5.10	ug/L
78-59-1	Isophorone	5.10	U	0.76	5.10	ug/L
88-75-5	2-Nitrophenol	5.10	U	1.80	5.10	ug/L
105-67-9	2,4-Dimethylphenol	5.10	U	1.90	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.10	U	0.69	5.10	ug/L
120-83-2	2,4-Dichlorophenol	5.10	U	0.53	5.10	ug/L
91-20-3	Naphthalene	15.2		0.51	5.10	ug/L
106-47-8	4-Chloroaniline	5.10	UQ	0.85	5.10	ug/L
87-68-3	Hexachlorobutadiene	5.10	U	0.55	5.10	ug/L
105-60-2	Caprolactam	10.1	U	1.10	10.1	ug/L
59-50-7	4-Chloro-3-methylphenol	5.10	U	0.60	5.10	ug/L
91-57-6	2-Methylnaphthalene	22.9		0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	10.1	U	3.70	10.1	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	0.52	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	5.10	U	0.63	5.10	ug/L
92-52-4	1,1-Biphenyl	5.10	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	5.10	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	5.10	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	5.10	U	0.62	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025124.D	1	07/11/25 08:32	07/14/25 17:46	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.10	U	0.76	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	5.10	U	0.93	5.10	ug/L
99-09-2	3-Nitroaniline	5.10	UQ	1.10	5.10	ug/L
83-32-9	Acenaphthene	5.10	U	0.56	5.10	ug/L
51-28-5	2,4-Dinitrophenol	10.1	U	6.00	10.1	ug/L
100-02-7	4-Nitrophenol	10.1	U	2.40	10.1	ug/L
132-64-9	Dibenzofuran	5.10	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	5.10	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	5.10	U	0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.10	U	0.69	5.10	ug/L
86-73-7	Fluorene	5.10	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	5.10	U	1.50	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.1	U	2.90	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	5.10	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	5.10	U	0.40	5.10	ug/L
118-74-1	Hexachlorobenzene	5.10	U	0.53	5.10	ug/L
1912-24-9	Atrazine	5.10	U	1.00	5.10	ug/L
87-86-5	Pentachlorophenol	10.1	U	1.60	10.1	ug/L
85-01-8	Phenanthrene	5.10	U	0.51	5.10	ug/L
120-12-7	Anthracene	5.10	U	0.62	5.10	ug/L
86-74-8	Carbazole	5.10	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	5.10	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	5.10	U	0.83	5.10	ug/L
129-00-0	Pyrene	5.10	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	5.10	U	1.90	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	10.1	U	0.94	10.1	ug/L
56-55-3	Benzo(a)anthracene	5.10	U	0.45	5.10	ug/L
218-01-9	Chrysene	5.10	U	0.44	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.10	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	10.1	U	2.40	10.1	ug/L
205-99-2	Benzo(b)fluoranthene	5.10	U	0.49	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025124.D	1	07/11/25 08:32	07/14/25 17:46	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.10	U	0.48	5.10	ug/L
50-32-8	Benzo(a)pyrene	5.10	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.10	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.10	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	5.10	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.10	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	5.10	U	1.00	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.10	U	0.73	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.8		15 (23) - 110 (138)	47%	SPK: 150
13127-88-3	Phenol-d6	42.6		15 (10) - 110 (134)	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	98.8		30 (67) - 130 (132)	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.3		30 (52) - 130 (132)	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	152		15 (44) - 110 (137)	101%	SPK: 150
1718-51-0	Terphenyl-d14	98.9		30 (42) - 130 (152)	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	556000	7.431			
1146-65-2	Naphthalene-d8	2050000	10.178			
15067-26-2	Acenaphthene-d10	1260000	14.084			
1517-22-2	Phenanthrene-d10	2400000	16.901			
1719-03-5	Chrysene-d12	2400000	21.336			
1520-96-3	Perylene-d12	2750000	24.454			
TENTATIVE IDENTIFIED COMPOUNDS						
000620-14-4	Benzene, 1-ethyl-3-methyl-	12.5	J		6.69	ug/L
	unknown6.849	35.2	J		6.85	ug/L
	unknown7.108	250	J		7.11	ug/L
	unknown7.55	63.5	J		7.55	ug/L
000077-73-6	Dicyclopentadiene	27.8	J		7.71	ug/L
000496-11-7	Indane	15.0	J		7.80	ug/L
000141-93-5	Benzene, 1,3-diethyl-	46.8	J		7.93	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-201	SDG No.:	Q2553
Lab Sample ID:	Q2553-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025124.D	1	07/11/25 08:32	07/14/25 17:46	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	31.0	J		8.07	ug/L
000135-01-3	Benzene, 1,2-diethyl-	9.50	J		8.12	ug/L
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	56.7	J		8.38	ug/L
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	35.1	J		8.43	ug/L
000527-84-4	o-Cymene	7.70	J		8.85	ug/L
076089-59-3	1,3-Cyclopentadiene, 1,2,3,4-tetra	27.7	J		9.04	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	33.2	J		9.10	ug/L
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	26.3	J		9.45	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	57.6	J		9.60	ug/L
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	6.60	J		10.3	ug/L
000698-71-5	Phenol, 3-ethyl-5-methyl-	7.40	J		10.8	ug/L
017496-18-3	1H-Inden-1-ol, 2,3-dihydro-2-methy	6.50	J		11.4	ug/L
90-12-0	1-Methylnaphthalene	43.7	J		12.1	ug/L
000119-61-9	Benzophenone	7.60	J		15.5	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025125.D	1	07/11/25 08:32	07/14/25 18:27	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.1	U	3.90	10.1	ug/L
108-95-2	Phenol	5.10	U	0.92	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.10	U	0.82	5.10	ug/L
95-57-8	2-Chlorophenol	5.10	U	0.59	5.10	ug/L
95-48-7	2-Methylphenol	5.10	U	1.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.10	U	1.30	5.10	ug/L
98-86-2	Acetophenone	5.10	U	0.75	5.10	ug/L
65794-96-9	3+4-Methylphenols	10.1	U	1.10	10.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	5.10	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	5.10	U	0.77	5.10	ug/L
78-59-1	Isophorone	5.10	U	0.76	5.10	ug/L
88-75-5	2-Nitrophenol	5.10	U	1.80	5.10	ug/L
105-67-9	2,4-Dimethylphenol	5.10	U	1.90	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.10	U	0.69	5.10	ug/L
120-83-2	2,4-Dichlorophenol	5.10	U	0.53	5.10	ug/L
91-20-3	Naphthalene	5.10	U	0.51	5.10	ug/L
106-47-8	4-Chloroaniline	5.10	UQ	0.85	5.10	ug/L
87-68-3	Hexachlorobutadiene	5.10	U	0.55	5.10	ug/L
105-60-2	Caprolactam	10.1	U	1.10	10.1	ug/L
59-50-7	4-Chloro-3-methylphenol	5.10	U	0.60	5.10	ug/L
91-57-6	2-Methylnaphthalene	5.10	U	0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	10.1	U	3.70	10.1	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	0.52	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	5.10	U	0.63	5.10	ug/L
92-52-4	1,1-Biphenyl	5.10	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	5.10	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	5.10	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	5.10	U	0.62	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025125.D	1	07/11/25 08:32	07/14/25 18:27	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.10	U	0.76	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	5.10	U	0.93	5.10	ug/L
99-09-2	3-Nitroaniline	5.10	UQ	1.10	5.10	ug/L
83-32-9	Acenaphthene	5.10	U	0.56	5.10	ug/L
51-28-5	2,4-Dinitrophenol	10.1	U	6.00	10.1	ug/L
100-02-7	4-Nitrophenol	10.1	U	2.40	10.1	ug/L
132-64-9	Dibenzofuran	5.10	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	5.10	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	5.10	U	0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.10	U	0.69	5.10	ug/L
86-73-7	Fluorene	5.10	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	5.10	U	1.50	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.1	U	2.90	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	5.10	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	5.10	U	0.40	5.10	ug/L
118-74-1	Hexachlorobenzene	5.10	U	0.53	5.10	ug/L
1912-24-9	Atrazine	5.10	U	1.00	5.10	ug/L
87-86-5	Pentachlorophenol	10.1	U	1.60	10.1	ug/L
85-01-8	Phenanthrene	5.10	U	0.51	5.10	ug/L
120-12-7	Anthracene	5.10	U	0.62	5.10	ug/L
86-74-8	Carbazole	5.10	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	5.10	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	5.10	U	0.83	5.10	ug/L
129-00-0	Pyrene	5.10	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	5.10	U	1.90	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	10.1	U	0.94	10.1	ug/L
56-55-3	Benzo(a)anthracene	5.10	U	0.45	5.10	ug/L
218-01-9	Chrysene	5.10	U	0.44	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.10	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	10.1	U	2.40	10.1	ug/L
205-99-2	Benzo(b)fluoranthene	5.10	U	0.49	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025125.D	1	07/11/25 08:32	07/14/25 18:27	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.10	U	0.48	5.10	ug/L
50-32-8	Benzo(a)pyrene	5.10	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.10	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.10	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	5.10	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.10	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	5.10	U	1.00	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.10	U	0.73	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	68.6		15 (23) - 110 (138)	46%	SPK: 150
13127-88-3	Phenol-d6	40.0		15 (10) - 110 (134)	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	103		30 (67) - 130 (132)	103%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.3		30 (52) - 130 (132)	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	158		15 (44) - 110 (137)	106%	SPK: 150
1718-51-0	Terphenyl-d14	92.3		30 (42) - 130 (152)	92%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	460000	7.437			
1146-65-2	Naphthalene-d8	1740000	10.178			
15067-26-2	Acenaphthene-d10	1020000	14.083			
1517-22-2	Phenanthrene-d10	2000000	16.907			
1719-03-5	Chrysene-d12	2270000	21.324			
1520-96-3	Perylene-d12	2590000	24.471			
TENTATIVE IDENTIFIED COMPOUNDS						
1010142-17-5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	3.40	J		4.27	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.10	AB		4.65	ug/L
000141-93-5	Benzene, 1,3-diethyl-	9.30	J		7.93	ug/L
000135-01-3	Benzene, 1,2-diethyl-	10.2	J		8.08	ug/L
018368-95-1	1,3,8-p-Menthatriene	5.20	J		8.13	ug/L
	unknown8.448	4.80	J		8.45	ug/L
1000190-58-1	1,2-Dimethyl-cyclopent-2-enecarbox	4.10	J		8.69	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-202	SDG No.:	Q2553
Lab Sample ID:	Q2553-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025125.D	1	07/11/25 08:32	07/14/25 18:27	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
018321-36-3	Benzene, (1,1-dimethyl-2-propenyl)	4.30	J		8.77	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	7.80	J		9.04	ug/L
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethy	3.70	J		9.21	ug/L
056253-64-6	Benzene, (2-methyl-1-butenyl)-	4.20	J		9.40	ug/L
020836-11-7	2,2-Dimethylindene, 2,3-dihydro-	3.40	J		9.48	ug/L
	unknown10.242	3.70	J		10.2	ug/L
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	18.0	J		13.3	ug/L
000087-24-1	Ethyl o-methylbenzoate	7.20	J		13.7	ug/L
082620-73-3	1-(2-Methoxy-5-methylphenyl)propar	3.60	J		14.3	ug/L
004476-28-2	4-Isopropylphenylacetic acid	3.70	J		14.5	ug/L
002529-39-7	2,3,4,5-Tetramethylbenzoic acid	4.00	J		14.8	ug/L
000119-61-9	Benzophenone	4.40	J		15.5	ug/L
000057-10-3	n-Hexadecanoic acid	5.30	J		17.9	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025126.D	1	07/11/25 08:32	07/14/25 19:09	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.0	U	3.90	10.0	ug/L
108-95-2	Phenol	5.00	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.00	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	5.00	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	5.00	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.00	U	1.30	5.00	ug/L
98-86-2	Acetophenone	5.00	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	10.0	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	5.00	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	5.00	U	0.76	5.00	ug/L
78-59-1	Isophorone	5.00	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	5.00	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	5.00	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.00	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	5.00	U	0.52	5.00	ug/L
91-20-3	Naphthalene	11.1		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	5.00	UQ	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	5.00	U	0.54	5.00	ug/L
105-60-2	Caprolactam	10.0	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	5.00	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	4.30	J	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	10.0	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.00	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	5.00	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	5.00	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	5.00	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	5.00	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	5.00	U	0.61	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025126.D	1	07/11/25 08:32	07/14/25 19:09	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.00	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	5.00	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	5.00	UQ	1.10	5.00	ug/L
83-32-9	Acenaphthene	5.00	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	10.0	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	10.0	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	5.00	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	5.00	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	5.00	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.00	U	0.68	5.00	ug/L
86-73-7	Fluorene	5.00	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	5.00	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.0	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	5.00	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	5.00	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	5.00	U	0.52	5.00	ug/L
1912-24-9	Atrazine	5.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	10.0	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	5.00	U	0.50	5.00	ug/L
120-12-7	Anthracene	5.00	U	0.61	5.00	ug/L
86-74-8	Carbazole	5.00	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	5.00	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	5.00	U	0.82	5.00	ug/L
129-00-0	Pyrene	5.00	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	5.00	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	10.0	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	5.00	U	0.45	5.00	ug/L
218-01-9	Chrysene	5.00	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.00	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	10.0	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	5.00	U	0.49	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025126.D	1	07/11/25 08:32	07/14/25 19:09	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.00	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	5.00	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.00	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.00	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	5.00	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.00	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	5.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.00	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	71.9		15 (23) - 110 (138)	48%	SPK: 150
13127-88-3	Phenol-d6	42.7		15 (10) - 110 (134)	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	103		30 (67) - 130 (132)	103%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.4		30 (52) - 130 (132)	92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	171	*	15 (44) - 110 (137)	114%	SPK: 150
1718-51-0	Terphenyl-d14	90.1		30 (42) - 130 (152)	90%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	357000	7.437			
1146-65-2	Naphthalene-d8	1360000	10.178			
15067-26-2	Acenaphthene-d10	849000	14.084			
1517-22-2	Phenanthrene-d10	1830000	16.895			
1719-03-5	Chrysene-d12	2430000	21.324			
1520-96-3	Perylene-d12	2990000	24.448			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.40	AB		4.66	ug/L
	unknown6.690	14.7	J		6.69	ug/L
	unknown6.849	15.7	J		6.85	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	12.9	J		7.10	ug/L
	unknown7.555	48.1	J		7.55	ug/L
1000191-13-7	Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	72.6	J		7.81	ug/L
000105-05-5	Benzene, 1,4-diethyl-	21.3	J		7.93	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-203	SDG No.:	Q2553
Lab Sample ID:	Q2553-03	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025126.D	1	07/11/25 08:32	07/14/25 19:09	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	15.2	J		8.07	ug/L
000135-01-3	Benzene, 1,2-diethyl-	7.20	J		8.12	ug/L
001074-17-5	Benzene, 1-methyl-2-propyl-	4.60	J		8.23	ug/L
002826-19-9	4,7-Methano-1H-indene, 2,3,3a,4,7,	4.60	J		8.43	ug/L
000527-84-4	o-Cymene	4.80	J		8.85	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	21.0	J		9.04	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	4.30	J		9.10	ug/L
000934-10-1	3-Phenylbut-1-ene	9.90	J		9.45	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	37.4	J		9.60	ug/L
006351-10-6	1H-Inden-1-ol, 2,3-dihydro-	7.00	J		10.8	ug/L
000083-33-0	1H-Inden-1-one, 2,3-dihydro-	5.00	J		11.6	ug/L
90-12-0	1-Methylnaphthalene	9.50	J		12.1	ug/L
055030-70-1	2-Butenoic acid, 2-propenylidene e	9.20	J		16.4	ug/L
000057-10-3	n-Hexadecanoic acid	4.10	J		17.9	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025127.D	1	07/11/25 08:32	07/14/25 19:51	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.2	U	4.00	10.2	ug/L
108-95-2	Phenol	5.10	U	0.93	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.10	U	0.83	5.10	ug/L
95-57-8	2-Chlorophenol	5.10	U	0.59	5.10	ug/L
95-48-7	2-Methylphenol	5.10	U	1.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.10	U	1.30	5.10	ug/L
98-86-2	Acetophenone	5.10	U	0.76	5.10	ug/L
65794-96-9	3+4-Methylphenols	10.2	U	1.10	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.60	U	1.40	2.60	ug/L
67-72-1	Hexachloroethane	5.10	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	5.10	U	0.78	5.10	ug/L
78-59-1	Isophorone	5.10	U	0.77	5.10	ug/L
88-75-5	2-Nitrophenol	5.10	U	1.80	5.10	ug/L
105-67-9	2,4-Dimethylphenol	5.10	U	1.90	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.10	U	0.69	5.10	ug/L
120-83-2	2,4-Dichlorophenol	5.10	U	0.53	5.10	ug/L
91-20-3	Naphthalene	5.10	U	0.51	5.10	ug/L
106-47-8	4-Chloroaniline	5.10	UQ	0.86	5.10	ug/L
87-68-3	Hexachlorobutadiene	5.10	U	0.55	5.10	ug/L
105-60-2	Caprolactam	10.2	U	1.20	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	5.10	U	0.60	5.10	ug/L
91-57-6	2-Methylnaphthalene	5.10	U	0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	10.2	U	3.70	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	5.10	U	0.52	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	5.10	U	0.63	5.10	ug/L
92-52-4	1,1-Biphenyl	5.10	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	5.10	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	5.10	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	5.10	U	0.62	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025127.D	1	07/11/25 08:32	07/14/25 19:51	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.10	U	0.77	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	5.10	U	0.94	5.10	ug/L
99-09-2	3-Nitroaniline	5.10	UQ	1.10	5.10	ug/L
83-32-9	Acenaphthene	5.10	U	0.56	5.10	ug/L
51-28-5	2,4-Dinitrophenol	10.2	U	6.10	10.2	ug/L
100-02-7	4-Nitrophenol	10.2	U	2.40	10.2	ug/L
132-64-9	Dibenzofuran	5.10	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	5.10	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	5.10	U	0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.10	U	0.69	5.10	ug/L
86-73-7	Fluorene	5.10	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	5.10	U	1.50	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.2	U	2.90	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	5.10	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	5.10	U	0.41	5.10	ug/L
118-74-1	Hexachlorobenzene	5.10	U	0.53	5.10	ug/L
1912-24-9	Atrazine	5.10	U	1.00	5.10	ug/L
87-86-5	Pentachlorophenol	10.2	U	1.60	10.2	ug/L
85-01-8	Phenanthrene	5.10	U	0.51	5.10	ug/L
120-12-7	Anthracene	5.10	U	0.62	5.10	ug/L
86-74-8	Carbazole	5.10	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	5.10	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	5.10	U	0.84	5.10	ug/L
129-00-0	Pyrene	5.10	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	5.10	U	2.00	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	10.2	U	0.95	10.2	ug/L
56-55-3	Benzo(a)anthracene	5.10	U	0.46	5.10	ug/L
218-01-9	Chrysene	5.10	U	0.45	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.10	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	10.2	U	2.40	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	5.10	U	0.50	5.10	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025127.D	1	07/11/25 08:32	07/14/25 19:51	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.10	U	0.49	5.10	ug/L
50-32-8	Benzo(a)pyrene	5.10	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.10	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.10	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	5.10	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.10	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	5.10	U	1.00	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.10	U	0.73	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	66.1		15 (23) - 110 (138)	44%	SPK: 150
13127-88-3	Phenol-d6	39.0		15 (10) - 110 (134)	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.3		30 (67) - 130 (132)	96%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.2		30 (52) - 130 (132)	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		15 (44) - 110 (137)	100%	SPK: 150
1718-51-0	Terphenyl-d14	94.7		30 (42) - 130 (152)	95%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	459000	7.437			
1146-65-2	Naphthalene-d8	1720000	10.178			
15067-26-2	Acenaphthene-d10	992000	14.078			
1517-22-2	Phenanthrene-d10	1990000	16.895			
1719-03-5	Chrysene-d12	2240000	21.324			
1520-96-3	Perylene-d12	2610000	24.448			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.70	AB		4.66	ug/L
000057-10-3	n-Hexadecanoic acid	2.10	J		17.9	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	AOC-205	SDG No.:	Q2553
Lab Sample ID:	Q2553-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025127.D	1	07/11/25 08:32	07/14/25 19:51	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050441.D	1	07/11/25 08:32	07/15/25 00:53	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.0	U	3.90	10.0	ug/L
108-95-2	Phenol	5.00	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.00	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	5.00	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	5.00	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.00	U	1.30	5.00	ug/L
98-86-2	Acetophenone	5.00	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	10.0	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	5.00	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	5.00	U	0.76	5.00	ug/L
78-59-1	Isophorone	5.00	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	5.00	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	5.00	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.00	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	5.00	U	0.52	5.00	ug/L
91-20-3	Naphthalene	5.00	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	5.00	UQ	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	5.00	U	0.54	5.00	ug/L
105-60-2	Caprolactam	10.0	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	5.00	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	5.00	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	10.0	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.00	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	5.00	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	5.00	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	5.00	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	5.00	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	5.00	U	0.61	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050441.D	1	07/11/25 08:32	07/15/25 00:53	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.00	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	5.00	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	5.00	UQ	1.10	5.00	ug/L
83-32-9	Acenaphthene	5.00	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	10.0	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	10.0	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	5.00	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	5.00	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	5.00	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.00	U	0.68	5.00	ug/L
86-73-7	Fluorene	5.00	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	5.00	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.0	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	5.00	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	5.00	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	5.00	U	0.52	5.00	ug/L
1912-24-9	Atrazine	5.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	10.0	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	5.00	U	0.50	5.00	ug/L
120-12-7	Anthracene	5.00	U	0.61	5.00	ug/L
86-74-8	Carbazole	5.00	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	5.00	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	5.00	U	0.82	5.00	ug/L
129-00-0	Pyrene	5.00	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	5.00	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	10.0	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	5.00	U	0.45	5.00	ug/L
218-01-9	Chrysene	5.00	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.00	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	10.0	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	5.00	U	0.49	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050441.D	1	07/11/25 08:32	07/15/25 00:53	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.00	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	5.00	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.00	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.00	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	5.00	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.00	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	5.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.00	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	75.5		15 (23) - 110 (138)	50%	SPK: 150
13127-88-3	Phenol-d6	43.8		15 (10) - 110 (134)	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	105		30 (67) - 130 (132)	105%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.2		30 (52) - 130 (132)	99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	192	*	15 (44) - 110 (137)	128%	SPK: 150
1718-51-0	Terphenyl-d14	126		30 (42) - 130 (152)	126%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	329000	7.857			
1146-65-2	Naphthalene-d8	1200000	10.657			
15067-26-2	Acenaphthene-d10	770000	14.486			
1517-22-2	Phenanthrene-d10	1550000	17.215			
1719-03-5	Chrysene-d12	1530000	21.433			
1520-96-3	Perylene-d12	1560000	24.462			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	61.6	J		3.04	ug/L
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.00	AB		4.97	ug/L
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	2.70	J		11.3	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	07/09/25
Project:	White Plains Housing Authority - WPHA006	Date Received:	07/09/25
Client Sample ID:	FB	SDG No.:	Q2553
Lab Sample ID:	Q2553-05	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050441.D	1	07/11/25 08:32	07/15/25 00:53	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: Q2553

Client: First Environment, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB168816BL	PB168816BL	2-Fluorophenol	150	134	89		15 (23)	110 (138)
		Phenol-d6	150	130	87		15 (10)	110 (134)
		Nitrobenzene-d5	100	81.9	82		30 (67)	130 (132)
		2-Fluorobiphenyl	100	82.2	82		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	130	87		15 (44)	110 (137)
		Terphenyl-d14	100	97.9	98		30 (42)	130 (152)
PB168816BS	PB168816BS	2-Fluorophenol	150	149	100		15 (23)	110 (138)
		Phenol-d6	150	149	99		15 (10)	110 (134)
		Nitrobenzene-d5	100	89.5	90		30 (67)	130 (132)
		2-Fluorobiphenyl	100	89.5	89		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	165	110		15 (44)	110 (137)
		Terphenyl-d14	100	98.4	98		30 (42)	130 (152)
PB168816BSD	PB168816BSD	2-Fluorophenol	150	152	101		15 (23)	110 (138)
		Phenol-d6	150	150	100		15 (10)	110 (134)
		Nitrobenzene-d5	100	91.4	91		30 (67)	130 (132)
		2-Fluorobiphenyl	100	89.8	90		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	162	108		15 (44)	110 (137)
		Terphenyl-d14	100	98.7	99		30 (42)	130 (152)
Q2553-01	AOC-201	2-Fluorophenol	150	70.8	47		15 (23)	110 (138)
		Phenol-d6	150	42.6	28		15 (10)	110 (134)
		Nitrobenzene-d5	100	98.8	99		30 (67)	130 (132)
		2-Fluorobiphenyl	100	90.3	90		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	152	101		15 (44)	110 (137)
		Terphenyl-d14	100	98.9	99		30 (42)	130 (152)
Q2553-02	AOC-202	2-Fluorophenol	150	68.6	46		15 (23)	110 (138)
		Phenol-d6	150	40.0	27		15 (10)	110 (134)
		Nitrobenzene-d5	100	103	103		30 (67)	130 (132)
		2-Fluorobiphenyl	100	92.3	92		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	158	106		15 (44)	110 (137)
		Terphenyl-d14	100	92.3	92		30 (42)	130 (152)
Q2553-03	AOC-203	2-Fluorophenol	150	71.9	48		15 (23)	110 (138)
		Phenol-d6	150	42.7	28		15 (10)	110 (134)
		Nitrobenzene-d5	100	103	103		30 (67)	130 (132)
		2-Fluorobiphenyl	100	92.4	92		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	171	114	*	15 (44)	110 (137)
		Terphenyl-d14	100	90.1	90		30 (42)	130 (152)
Q2553-04	AOC-205	2-Fluorophenol	150	66.1	44		15 (23)	110 (138)
		Phenol-d6	150	39.0	26		15 (10)	110 (134)
		Nitrobenzene-d5	100	96.3	96		30 (67)	130 (132)
		2-Fluorobiphenyl	100	91.2	91		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	150	100		15 (44)	110 (137)
		Terphenyl-d14	100	94.7	95		30 (42)	130 (152)
Q2553-05	FB	2-Fluorophenol	150	75.5	50		15 (23)	110 (138)
		Phenol-d6	150	43.8	29		15 (10)	110 (134)
		Nitrobenzene-d5	100	105	105		30 (67)	130 (132)
		2-Fluorobiphenyl	100	99.2	99		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	192	128	*	15 (44)	110 (137)
		Terphenyl-d14	100	126	126		30 (42)	130 (152)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BM050434.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB168816BS	Benzaldehyde	50	47.3	ug/L	95				20 (10)	160 (162)	
	Phenol	50	54.3	ug/L	109				20 (66)	160 (118)	
	bis(2-Chloroethyl)ether	50	50.7	ug/L	101				70 (62)	130 (103)	
	2-Chlorophenol	50	53.8	ug/L	108				70 (70)	130 (117)	
	2-Methylphenol	50	53.9	ug/L	108				70 (69)	130 (109)	
	2,2-oxybis(1-Chloropropane)	50	49.6	ug/L	99				70 (65)	130 (100)	
	Acetophenone	50	51.6	ug/L	103				70 (60)	130 (104)	
	3+4-Methylphenols	50	52.7	ug/L	105				20 (67)	160 (106)	
	N-Nitroso-di-n-propylamine	50	52.2	ug/L	104				70 (57)	130 (107)	
	Hexachloroethane	50	50.4	ug/L	101				20 (76)	160 (118)	
	Nitrobenzene	50	52.1	ug/L	104				70 (58)	130 (106)	
	Isophorone	50	51.9	ug/L	104				70 (61)	130 (102)	
	2-Nitrophenol	50	57.7	ug/L	115				70 (70)	130 (115)	
	2,4-Dimethylphenol	50	53.4	ug/L	107				70 (42)	130 (142)	
	bis(2-Chloroethoxy)methane	50	51.5	ug/L	103				70 (58)	130 (109)	
	2,4-Dichlorophenol	50	54.8	ug/L	110				70 (66)	130 (115)	
	Naphthalene	50	50.8	ug/L	102				70 (64)	130 (107)	
	4-Chloroaniline	50	23.3	ug/L	47		*		70 (10)	130 (85)	
	Hexachlorobutadiene	50	50.9	ug/L	102				70 (69)	130 (101)	
	Caprolactam	50	53.3	ug/L	107				20 (58)	160 (128)	
	4-Chloro-3-methylphenol	50	54.9	ug/L	110				70 (65)	130 (114)	
	2-Methylnaphthalene	50	52.2	ug/L	104				70 (64)	130 (107)	
	Hexachlorocyclopentadiene	100	120	ug/L	120				20 (36)	160 (160)	
	2,4,6-Trichlorophenol	50	57.2	ug/L	114				70 (61)	130 (110)	
	2,4,5-Trichlorophenol	50	57.1	ug/L	114				70 (70)	130 (106)	
	1,1-Biphenyl	50	53.3	ug/L	107				70 (72)	130 (98)	
	2-Chloronaphthalene	50	53.0	ug/L	106				70 (59)	130 (106)	
	2-Nitroaniline	50	59.7	ug/L	119				70 (73)	130 (114)	
	Dimethylphthalate	50	53.8	ug/L	108				70 (64)	130 (103)	
	Acenaphthylene	50	54.3	ug/L	109				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	58.0	ug/L	116				70 (64)	130 (110)	
	3-Nitroaniline	50	35.4	ug/L	71				70 (28)	130 (100)	
	Acenaphthene	50	59.1	ug/L	118				70 (59)	130 (113)	
	2,4-Dinitrophenol	100	120	ug/L	120				20 (36)	160 (166)	
	4-Nitrophenol	100	120	ug/L	120				20 (45)	160 (147)	
	Dibenzofuran	50	52.9	ug/L	106				70 (65)	130 (106)	
	2,4-Dinitrotoluene	50	54.7	ug/L	109				70 (60)	130 (115)	
	Diethylphthalate	50	54.1	ug/L	108				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	53.8	ug/L	108				70 (61)	130 (104)	
	Fluorene	50	54.0	ug/L	108				70 (64)	130 (107)	
	4-Nitroaniline	50	51.2	ug/L	102				70 (55)	130 (125)	
	4,6-Dinitro-2-methylphenol	50	54.1	ug/L	108				70 (62)	130 (132)	
	N-Nitrosodiphenylamine	50	54.8	ug/L	110				70 (61)	130 (109)	
	4-Bromophenyl-phenylether	50	55.7	ug/L	111				70 (73)	130 (103)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BM050434.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168816BS	Hexachlorobenzene	50	55.1	ug/L	110				70 (73)	130 (106)	
	Atrazine	50	57.7	ug/L	115				70 (76)	130 (120)	
	Pentachlorophenol	100	130	ug/L	130				20 (47)	160 (114)	
	Phenanthrene	50	54.1	ug/L	108				70 (62)	130 (109)	
	Anthracene	50	55.4	ug/L	111				70 (65)	130 (110)	
	Carbazole	50	56.4	ug/L	113				70 (62)	130 (106)	
	Di-n-butylphthalate	50	56.4	ug/L	113				70 (64)	130 (106)	
	Fluoranthene	50	57.3	ug/L	115				70 (64)	130 (110)	
	Pyrene	50	52.8	ug/L	106				70 (71)	130 (103)	
	Butylbenzylphthalate	50	60.7	ug/L	121				70 (61)	130 (105)	
	3,3-Dichlorobenzidine	50	38.0	ug/L	76				70 (43)	130 (108)	
	Benzo(a)anthracene	50	55.9	ug/L	112				70 (62)	130 (107)	
	Chrysene	50	56.0	ug/L	112				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	59.0	ug/L	118				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	62.4	ug/L	125				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	57.1	ug/L	114				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	56.5	ug/L	113				70 (77)	130 (105)	
	Benzo(a)pyrene	50	58.3	ug/L	117				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	57.2	ug/L	114				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	57.2	ug/L	114				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	57.0	ug/L	114				70 (75)	130 (118)	
	1,2,4,5-Tetrachlorobenzene	50	55.5	ug/L	111				70 (72)	130 (101)	
	1,4-Dioxane	50	41.1	ug/L	82				20 (38)	160 (125)	
	2,3,4,6-Tetrachlorophenol	50	57.3	ug/L	115				70 (63)	130 (116)	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BM050435.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB168816BSD	Benzaldehyde	50	48.2	ug/L	96	2			20 (10)	160 (162)	20 (20)
	Phenol	50	54.6	ug/L	109	1			20 (66)	160 (118)	20 (20)
	bis(2-Chloroethyl)ether	50	51.9	ug/L	104	2			70 (62)	130 (103)	20 (20)
	2-Chlorophenol	50	55.0	ug/L	110	2			70 (70)	130 (117)	20 (20)
	2-Methylphenol	50	54.3	ug/L	109	1			70 (69)	130 (109)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	50.2	ug/L	100	1			70 (65)	130 (100)	20 (20)
	Acetophenone	50	52.3	ug/L	105	1			70 (60)	130 (104)	20 (20)
	3+4-Methylphenols	50	52.7	ug/L	105	0			20 (67)	160 (106)	20 (20)
	N-Nitroso-di-n-propylamine	50	52.2	ug/L	104	0			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	51.4	ug/L	103	2			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	52.9	ug/L	106	2			70 (58)	130 (106)	20 (20)
	Isophorone	50	51.9	ug/L	104	0			70 (61)	130 (102)	20 (20)
	2-Nitrophenol	50	59.4	ug/L	119	3			70 (70)	130 (115)	20 (20)
	2,4-Dimethylphenol	50	53.3	ug/L	107	0			70 (42)	130 (142)	20 (20)
	bis(2-Chloroethoxy)methane	50	51.9	ug/L	104	1			70 (58)	130 (109)	20 (20)
	2,4-Dichlorophenol	50	54.5	ug/L	109	1			70 (66)	130 (115)	20 (20)
	Naphthalene	50	51.3	ug/L	103	1			70 (64)	130 (107)	20 (20)
	4-Chloroaniline	50	20.3	ug/L	41	14	*		70 (10)	130 (85)	20 (20)
	Hexachlorobutadiene	50	51.9	ug/L	104	2			70 (69)	130 (101)	20 (20)
	Caprolactam	50	52.1	ug/L	104	2			20 (58)	160 (128)	20 (20)
	4-Chloro-3-methylphenol	50	54.1	ug/L	108	1			70 (65)	130 (114)	20 (20)
	2-Methylnaphthalene	50	52.6	ug/L	105	1			70 (64)	130 (107)	20 (20)
	Hexachlorocyclopentadiene	100	120	ug/L	120	0			20 (36)	160 (160)	20 (20)
	2,4,6-Trichlorophenol	50	56.9	ug/L	114	1			70 (61)	130 (110)	20 (20)
	2,4,5-Trichlorophenol	50	56.9	ug/L	114	0			70 (70)	130 (106)	20 (20)
	1,1-Biphenyl	50	53.5	ug/L	107	0			70 (72)	130 (98)	20 (20)
	2-Chloronaphthalene	50	53.2	ug/L	106	0			70 (59)	130 (106)	20 (20)
	2-Nitroaniline	50	57.8	ug/L	116	3			70 (73)	130 (114)	20 (20)
	Dimethylphthalate	50	52.4	ug/L	105	3			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	53.7	ug/L	107	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	56.5	ug/L	113	3			70 (64)	130 (110)	20 (20)
	3-Nitroaniline	50	32.9	ug/L	66	7	*		70 (28)	130 (100)	20 (20)
	Acenaphthene	50	58.2	ug/L	116	2			70 (59)	130 (113)	20 (20)
	2,4-Dinitrophenol	100	110	ug/L	110	9			20 (36)	160 (166)	20 (20)
	4-Nitrophenol	100	120	ug/L	120	0			20 (45)	160 (147)	20 (20)
	Dibenzofuran	50	52.1	ug/L	104	2			70 (65)	130 (106)	20 (20)
	2,4-Dinitrotoluene	50	53.0	ug/L	106	3			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	52.5	ug/L	105	3			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	52.9	ug/L	106	2			70 (61)	130 (104)	20 (20)
	Fluorene	50	53.0	ug/L	106	2			70 (64)	130 (107)	20 (20)
	4-Nitroaniline	50	49.7	ug/L	99	3			70 (55)	130 (125)	20 (20)
	4,6-Dinitro-2-methylphenol	50	53.4	ug/L	107	1			70 (62)	130 (132)	20 (20)
	N-Nitrosodiphenylamine	50	54.5	ug/L	109	1			70 (61)	130 (109)	20 (20)
	4-Bromophenyl-phenylether	50	55.7	ug/L	111	0			70 (73)	130 (103)	20 (20)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2553 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BM050435.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB168816BSD	Hexachlorobenzene	50	55.1	ug/L	110	0			70 (73)	130 (106)	20 (20)
	Atrazine	50	56.9	ug/L	114	1			70 (76)	130 (120)	20 (20)
	Pentachlorophenol	100	120	ug/L	120	8			20 (47)	160 (114)	20 (20)
	Phenanthrene	50	53.2	ug/L	106	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	54.3	ug/L	109	2			70 (65)	130 (110)	20 (20)
	Carbazole	50	54.8	ug/L	110	3			70 (62)	130 (106)	20 (20)
	Di-n-butylphthalate	50	54.9	ug/L	110	3			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	55.0	ug/L	110	4			70 (64)	130 (110)	20 (20)
	Pyrene	50	52.3	ug/L	105	1			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	59.9	ug/L	120	1			70 (61)	130 (105)	20 (20)
	3,3-Dichlorobenzidine	50	36.6	ug/L	73	4			70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	55.5	ug/L	111	1			70 (62)	130 (107)	20 (20)
	Chrysene	50	54.8	ug/L	110	2			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	57.7	ug/L	115	2			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	61.5	ug/L	123	1			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	56.2	ug/L	112	2			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	55.8	ug/L	112	1			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	57.8	ug/L	116	1			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	57.9	ug/L	116	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	57.7	ug/L	115	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	57.8	ug/L	116	1			70 (75)	130 (118)	20 (20)
	1,2,4,5-Tetrachlorobenzene	50	56.7	ug/L	113	2			70 (72)	130 (101)	20 (20)
	1,4-Dioxane	50	42.1	ug/L	84	2			20 (38)	160 (125)	20 (20)
	2,3,4,6-Tetrachlorophenol	50	56.4	ug/L	113	2			70 (63)	130 (116)	20 (20)

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB168816BL

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG NO.: Q2553

Lab File ID: BM050426.D | Lab Sample ID: PB168816BL

Instrument ID: BNA_M | Date Extracted: 07/11/2025

Matrix: (soil/water) Water | Date Analyzed: 07/14/2025

Level: (low/med) LOW | Time Analyzed: 14:52

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB168816BS	PB168816BS	BM050434.D	07/14/2025
PB168816BSD	PB168816BSD	BM050435.D	07/14/2025
FB	Q2553-05	BM050441.D	07/15/2025
AOC-201	Q2553-01	BP025124.D	07/14/2025
AOC-202	Q2553-02	BP025125.D	07/14/2025
AOC-203	Q2553-03	BP025126.D	07/14/2025
AOC-205	Q2553-04	BP025127.D	07/14/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: BM050376.D DFTPP Injection Date: 07/08/2025

Instrument ID: BNA_M DFTPP Injection Time: 11:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	12.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BM050377.D	07/08/2025	12:39
SSTDICC005	SSTDICC005	BM050378.D	07/08/2025	13:19
SSTDICC010	SSTDICC010	BM050379.D	07/08/2025	14:00
SSTDICC020	SSTDICC020	BM050380.D	07/08/2025	14:40
SSTDICCC040	SSTDICCC040	BM050381.D	07/08/2025	15:20
SSTDICC050	SSTDICC050	BM050382.D	07/08/2025	16:01
SSTDICC060	SSTDICC060	BM050383.D	07/08/2025	16:41
SSTDICC080	SSTDICC080	BM050384.D	07/08/2025	17:22

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG NO.: Q2553

Lab File ID: BM050419.D | DFTPP Injection Date: 07/14/2025

Instrument ID: BNA_M | DFTPP Injection Time: 09:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	27.1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.2
442	Greater than 50% of mass 198	71.6
443	15.0 - 24.0% of mass 442	14.2 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BM050420.D	07/14/2025	10:50
PB168816BL	PB168816BL	BM050426.D	07/14/2025	14:52

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: FIRS02

Lab Code: ACE | SDG NO.: Q2553

Lab File ID: BM050428.D | DFTPP Injection Date: 07/14/2025

Instrument ID: BNA_M | DFTPP Injection Time: 16:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	11.7
442	Greater than 50% of mass 198	73.6
443	15.0 - 24.0% of mass 442	14.1 (19.1) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BM050429.D	07/14/2025	16:53
PB168816BS	PB168816BS	BM050434.D	07/14/2025	20:14
PB168816BSD	PB168816BSD	BM050435.D	07/14/2025	20:55
FB	Q2553-05	BM050441.D	07/15/2025	00:53

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: BP025070.D DFTPP Injection Date: 07/03/2025

Instrument ID: BNA_P DFTPP Injection Time: 08:58

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	92.8
443	15.0 - 24.0% of mass 442	18 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP025071.D	07/03/2025	09:39
SSTDICC005	SSTDICC005	BP025072.D	07/03/2025	10:21
SSTDICC010	SSTDICC010	BP025073.D	07/03/2025	11:02
SSTDICC020	SSTDICC020	BP025074.D	07/03/2025	11:44
SSTDICCC040	SSTDICCC040	BP025075.D	07/03/2025	12:25
SSTDICC050	SSTDICC050	BP025076.D	07/03/2025	13:07
SSTDICC060	SSTDICC060	BP025077.D	07/03/2025	13:49
SSTDICC080	SSTDICC080	BP025078.D	07/03/2025	14:31

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG NO.: Q2553

Lab File ID: BP025120.D DFTPP Injection Date: 07/14/2025

Instrument ID: BNA_P DFTPP Injection Time: 14:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.9
443	15.0 - 24.0% of mass 442	17.8 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP025121.D	07/14/2025	15:36
AOC-201	Q2553-01	BP025124.D	07/14/2025	17:46
AOC-202	Q2553-02	BP025125.D	07/14/2025	18:27
AOC-203	Q2553-03	BP025126.D	07/14/2025	19:09
AOC-205	Q2553-04	BP025127.D	07/14/2025	19:51

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID : SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BM050420.D Time Analyzed: 10:50

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	419216	7.863	1606680	10.66	1065310	14.49
	UPPER LIMIT	838432	8.363	3213360	11.157	2130620	14.986
	LOWER LIMIT	209608	7.363	803340	10.157	532655	13.986
	EPA SAMPLE NO.						
01	PB168816BL	402471	7.86	1401210	10.66	832017	14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID: SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BM050420.D Time Analyzed: 10:50

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2063490	17.221	2163430	21.445	2168000	24.474
	UPPER LIMIT	4126980	17.721	4326860	21.945	4336000	24.974
	LOWER LIMIT	1031750	16.721	1081720	20.945	1084000	23.974
	EPA SAMPLE NO.						
01	PB168816BL	1567370	17.22	1548390	21.44	1719710	24.47

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID : SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BM050429.D Time Analyzed: 16:53

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	427187	7.863	1630120	10.66	1036890	14.49
	UPPER LIMIT	854374	8.363	3260240	11.157	2073780	14.986
	LOWER LIMIT	213594	7.363	815060	10.157	518445	13.986
	EPA SAMPLE NO.						
01	FB	329239	7.86	1195520	10.66	770212	14.49
02	PB168816BS	363728	7.86	1355770	10.66	836315	14.49
03	PB168816BSD	370039	7.86	1375890	10.66	841303	14.49

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID: SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BM050429.D Time Analyzed: 16:53

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1998800	17.221	2212240	21.445	2243970	24.474
	UPPER LIMIT	3997600	17.721	4424480	21.945	4487940	24.974
	LOWER LIMIT	999400	16.721	1106120	20.945	1121990	23.974
	EPA SAMPLE NO.						
01	FB	1550870	17.22	1527960	21.43	1560810	24.46
02	PB168816BS	1570370	17.22	1747800	21.44	1758320	24.47
03	PB168816BSD	1550470	17.22	1658930	21.44	1714880	24.47

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID : SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BP025121.D Time Analyzed: 15:36

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	502754	7.437	2056760	10.19	1334830	14.08
	UPPER LIMIT	1005510	7.937	4113520	10.69	2669660	14.584
	LOWER LIMIT	251377	6.937	1028380	9.69	667415	13.584
	EPA SAMPLE NO.						
01	AOC-201	556276	7.43	2052330	10.18	1263040	14.08
02	AOC-202	459808	7.44	1740090	10.18	1019900	14.08
03	AOC-203	356736	7.44	1359330	10.18	848645	14.08
04	AOC-205	458642	7.44	1720260	10.18	992285	14.08

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2553

Client ID: SSTDCCC040 Date Analyzed: 07/14/2025

Lab File ID: BP025121.D Time Analyzed: 15:36

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2722800	16.907	2822670	21.342	3067860	24.465
	UPPER LIMIT	5445600	17.407	5645340	21.842	6135720	24.965
	LOWER LIMIT	1361400	16.407	1411340	20.842	1533930	23.965
	EPA SAMPLE NO.						
01	AOC-201	2404790	16.90	2404590	21.34	2753560	24.45
02	AOC-202	2000090	16.91	2268200	21.32	2585200	24.47
03	AOC-203	1826160	16.90	2432840	21.32	2988380	24.45
04	AOC-205	1992610	16.90	2236960	21.32	2607330	24.45

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BL	SDG No.:	Q2553
Lab Sample ID:	PB168816BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050426.D	1	07/11/25 08:32	07/14/25 14:52	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	10.0	U	3.90	10.0	ug/L
108-95-2	Phenol	5.00	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.00	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	5.00	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	5.00	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.00	U	1.30	5.00	ug/L
98-86-2	Acetophenone	5.00	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	10.0	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	5.00	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	5.00	U	0.76	5.00	ug/L
78-59-1	Isophorone	5.00	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	5.00	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	5.00	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.00	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	5.00	U	0.52	5.00	ug/L
91-20-3	Naphthalene	5.00	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	5.00	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	5.00	U	0.54	5.00	ug/L
105-60-2	Caprolactam	10.0	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	5.00	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	5.00	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	10.0	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	5.00	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	5.00	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	5.00	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	5.00	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	5.00	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	5.00	U	0.61	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BL	SDG No.:	Q2553
Lab Sample ID:	PB168816BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050426.D	1	07/11/25 08:32	07/14/25 14:52	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.00	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	5.00	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	5.00	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	5.00	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	10.0	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	10.0	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	5.00	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	5.00	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	5.00	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.00	U	0.68	5.00	ug/L
86-73-7	Fluorene	5.00	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	5.00	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.0	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	5.00	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	5.00	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	5.00	U	0.52	5.00	ug/L
1912-24-9	Atrazine	5.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	10.0	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	5.00	U	0.50	5.00	ug/L
120-12-7	Anthracene	5.00	U	0.61	5.00	ug/L
86-74-8	Carbazole	5.00	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	5.00	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	5.00	U	0.82	5.00	ug/L
129-00-0	Pyrene	5.00	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	5.00	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	10.0	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	5.00	U	0.45	5.00	ug/L
218-01-9	Chrysene	5.00	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	5.00	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	10.0	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	5.00	U	0.49	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BL	SDG No.:	Q2553
Lab Sample ID:	PB168816BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050426.D	1	07/11/25 08:32	07/14/25 14:52	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	5.00	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	5.00	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.00	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.00	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	5.00	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.00	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	5.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.00	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	134		15 (23) - 110 (138)	89%	SPK: 150
13127-88-3	Phenol-d6	130		15 (10) - 110 (134)	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.9		30 (67) - 130 (132)	82%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.2		30 (52) - 130 (132)	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		15 (44) - 110 (137)	87%	SPK: 150
1718-51-0	Terphenyl-d14	97.9		30 (42) - 130 (152)	98%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	402000	7.863			
1146-65-2	Naphthalene-d8	1400000	10.657			
15067-26-2	Acenaphthene-d10	832000	14.486			
1517-22-2	Phenanthrene-d10	1570000	17.221			
1719-03-5	Chrysene-d12	1550000	21.439			
1520-96-3	Perylene-d12	1720000	24.474			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.40	A		4.97	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BL	SDG No.:	Q2553
Lab Sample ID:	PB168816BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050426.D	1	07/11/25 08:32	07/14/25 14:52	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BS	SDG No.:	Q2553
Lab Sample ID:	PB168816BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050434.D	1	07/11/25 08:32	07/14/25 20:14	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	47.3		3.90	10.0	ug/L
108-95-2	Phenol	54.3		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	50.7		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	53.8		0.58	5.00	ug/L
95-48-7	2-Methylphenol	53.9		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	49.6		1.30	5.00	ug/L
98-86-2	Acetophenone	51.6		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	52.7		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	52.2		1.40	2.50	ug/L
67-72-1	Hexachloroethane	50.4		0.65	5.00	ug/L
98-95-3	Nitrobenzene	52.1		0.76	5.00	ug/L
78-59-1	Isophorone	51.9		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	57.7		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	53.4		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	51.5		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	54.8		0.52	5.00	ug/L
91-20-3	Naphthalene	50.8		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	23.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	50.9		0.54	5.00	ug/L
105-60-2	Caprolactam	53.3		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	54.9		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	52.2		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	57.2		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	57.1		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	53.3		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	53.0		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	59.7		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	53.8		0.61	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BS	SDG No.:	Q2553
Lab Sample ID:	PB168816BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050434.D	1	07/11/25 08:32	07/14/25 20:14	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	54.3		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	58.0		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	35.4		1.10	5.00	ug/L
83-32-9	Acenaphthene	59.1		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	120	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	120	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	52.9		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	54.7		1.20	5.00	ug/L
84-66-2	Diethylphthalate	54.1		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	53.8		0.68	5.00	ug/L
86-73-7	Fluorene	54.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	51.2		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	54.1		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	54.8		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	55.7		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	55.1		0.52	5.00	ug/L
1912-24-9	Atrazine	57.7		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	130	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	54.1		0.50	5.00	ug/L
120-12-7	Anthracene	55.4		0.61	5.00	ug/L
86-74-8	Carbazole	56.4		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	56.4		1.20	5.00	ug/L
206-44-0	Fluoranthene	57.3		0.82	5.00	ug/L
129-00-0	Pyrene	52.8		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	60.7		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	38.0		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	55.9		0.45	5.00	ug/L
218-01-9	Chrysene	56.0		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	59.0		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	62.4		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	57.1		0.49	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BS	SDG No.:	Q2553
Lab Sample ID:	PB168816BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050434.D	1	07/11/25 08:32	07/14/25 20:14	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	56.5		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	58.3		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	57.2		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	57.2		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	57.0		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	55.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	41.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	57.3		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	149		15 (23) - 110 (138)	100%	SPK: 150
13127-88-3	Phenol-d6	149		15 (10) - 110 (134)	99%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.5		30 (67) - 130 (132)	90%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.5		30 (52) - 130 (132)	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	165		15 (44) - 110 (137)	110%	SPK: 150
1718-51-0	Terphenyl-d14	98.4		30 (42) - 130 (152)	98%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	364000	7.863			
1146-65-2	Naphthalene-d8	1360000	10.657			
15067-26-2	Acenaphthene-d10	836000	14.486			
1517-22-2	Phenanthrene-d10	1570000	17.221			
1719-03-5	Chrysene-d12	1750000	21.439			
1520-96-3	Perylene-d12	1760000	24.468			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BSD	SDG No.:	Q2553
Lab Sample ID:	PB168816BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050435.D	1	07/11/25 08:32	07/14/25 20:55	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	48.2		3.90	10.0	ug/L
108-95-2	Phenol	54.6		0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	51.9		0.81	5.00	ug/L
95-57-8	2-Chlorophenol	55.0		0.58	5.00	ug/L
95-48-7	2-Methylphenol	54.3		1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	50.2		1.30	5.00	ug/L
98-86-2	Acetophenone	52.3		0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	52.7		1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	52.2		1.40	2.50	ug/L
67-72-1	Hexachloroethane	51.4		0.65	5.00	ug/L
98-95-3	Nitrobenzene	52.9		0.76	5.00	ug/L
78-59-1	Isophorone	51.9		0.75	5.00	ug/L
88-75-5	2-Nitrophenol	59.4		1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	53.3		1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	51.9		0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	54.5		0.52	5.00	ug/L
91-20-3	Naphthalene	51.3		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	20.3		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	51.9		0.54	5.00	ug/L
105-60-2	Caprolactam	52.1		1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	54.1		0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	52.6		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	56.9		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	56.9		0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	53.5		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	53.2		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	57.8		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	52.4		0.61	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BSD	SDG No.:	Q2553
Lab Sample ID:	PB168816BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050435.D	1	07/11/25 08:32	07/14/25 20:55	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	53.7		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	56.5		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	32.9		1.10	5.00	ug/L
83-32-9	Acenaphthene	58.2		0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	110	E	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	120	E	2.40	10.0	ug/L
132-64-9	Dibenzofuran	52.1		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	53.0		1.20	5.00	ug/L
84-66-2	Diethylphthalate	52.5		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	52.9		0.68	5.00	ug/L
86-73-7	Fluorene	53.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	49.7		1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	53.4		2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	54.5		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	55.7		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	55.1		0.52	5.00	ug/L
1912-24-9	Atrazine	56.9		1.00	5.00	ug/L
87-86-5	Pentachlorophenol	120	E	1.60	10.0	ug/L
85-01-8	Phenanthrene	53.2		0.50	5.00	ug/L
120-12-7	Anthracene	54.3		0.61	5.00	ug/L
86-74-8	Carbazole	54.8		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	54.9		1.20	5.00	ug/L
206-44-0	Fluoranthene	55.0		0.82	5.00	ug/L
129-00-0	Pyrene	52.3		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	59.9		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	36.6		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	55.5		0.45	5.00	ug/L
218-01-9	Chrysene	54.8		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	57.7		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	61.5		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	56.2		0.49	5.00	ug/L

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Report of Analysis

Client:	First Environment, Inc.	Date Collected:	
Project:	White Plains Housing Authority - WPHA006	Date Received:	
Client Sample ID:	PB168816BSD	SDG No.:	Q2553
Lab Sample ID:	PB168816BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050435.D	1	07/11/25 08:32	07/14/25 20:55	PB168816

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	55.8		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	57.8		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	57.9		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	57.7		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	57.8		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	56.7		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	42.1		1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	56.4		0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	152		15 (23) - 110 (138)	101%	SPK: 150
13127-88-3	Phenol-d6	150		15 (10) - 110 (134)	100%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.4		30 (67) - 130 (132)	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.8		30 (52) - 130 (132)	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	162		15 (44) - 110 (137)	108%	SPK: 150
1718-51-0	Terphenyl-d14	98.7		30 (42) - 130 (152)	99%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	370000	7.863			
1146-65-2	Naphthalene-d8	1380000	10.657			
15067-26-2	Acenaphthene-d10	841000	14.486			
1517-22-2	Phenanthrene-d10	1550000	17.215			
1719-03-5	Chrysene-d12	1660000	21.439			
1520-96-3	Perylene-d12	1710000	24.468			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Response Factor Report BNA_M

Method Path : Z:\svoasrv\HPCHEM1\BNA_M\Methods\
Method File : 8270-BM070925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jul 08 18:32:25 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BM050377.D 5 =BM050378.D 10 =BM050379.D 20 =BM050380.D 40 =BM050381.D 50 =BM050382.D 60 =BM050383.D 80 =BM0503
84.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.504	0.466	0.482	0.460	0.501	0.474	0.457	0.478	3.99
3)		Pyridine		1.249	1.197	1.256	1.228	1.336	1.279	1.236	1.254	3.52
4)		n-Nitrosodimet...			0.562	0.595	0.572	0.620	0.595	0.565	0.585	3.88
5)	S	2-Fluorophenol		1.126	1.079	1.149	1.152	1.258	1.202	1.168	1.162	4.89
6)		Aniline		1.784	1.702	1.844	1.878	2.042	1.987	1.921	1.880	6.20
7)	S	Phenol-d6		1.367	1.327	1.441	1.466	1.607	1.547	1.498	1.465	6.67
8)		2-Chlorophenol		1.135	1.105	1.219	1.217	1.341	1.301	1.258	1.225	6.89
9)		Benzaldehyde			0.944	0.985	0.897	0.837	0.694		0.871	13.03
10)	C	Phenol		1.460	1.412	1.516	1.508	1.666	1.598	1.535	1.528	5.51
11)		bis(2-Chloroet...		1.202	1.134	1.223	1.196	1.324	1.268	1.218	1.223	4.88
12)		1,3-Dichlorobe...		1.504	1.425	1.496	1.448	1.580	1.511	1.465	1.490	3.40
13)	C	1,4-Dichlorobe...		1.553	1.459	1.536	1.465	1.610	1.538	1.487	1.521	3.57
14)		1,2-Dichlorobe...		1.481	1.395	1.454	1.410	1.541	1.485	1.428	1.456	3.48
15)		Benzyl Alcohol			0.907	0.995	1.022	1.125	1.090	1.052	1.032	7.45
16)		2,2'-oxybis(1-...		1.835	1.741	1.818	1.752	1.907	1.821	1.741	1.802	3.41
17)		2-Methylphenol		0.922	0.898	0.980	0.990	1.089	1.048	1.008	0.991	6.71
18)		Hexachloroethane		0.518	0.501	0.532	0.520	0.574	0.556	0.543	0.535	4.66
19)	P	n-Nitroso-di-n...	0.790	0.805	0.808	0.888	0.911	1.005	0.968	0.924	0.887	9.01
20)		3+4-Methylphenols			1.170	1.296	1.325	1.458	1.393	1.338	1.330	7.29
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.493	0.479	0.501	0.491	0.534	0.513	0.489	0.500	3.69
23)	S	Nitrobenzene-d5		0.362	0.355	0.390	0.392	0.429	0.415	0.400	0.392	6.77
24)		Nitrobenzene		0.333	0.329	0.353	0.345	0.377	0.362	0.349	0.350	4.73
25)		Isophorone		0.571	0.574	0.634	0.640	0.702	0.679	0.652	0.636	7.73
26)	C	2-Nitrophenol		0.107	0.112	0.132	0.147	0.167	0.167	0.167	0.143	18.26
27)		2,4-Dimethylph...		0.295	0.275	0.301	0.299	0.329	0.317	0.308	0.303	5.63
28)		bis(2-Chloroet...		0.407	0.395	0.422	0.417	0.454	0.436	0.420	0.422	4.61
29)	C	2,4-Dichloroph...		0.277	0.279	0.311	0.312	0.344	0.334	0.325	0.312	8.26
30)		1,2,4-Trichlor...		0.370	0.349	0.369	0.362	0.397	0.385	0.378	0.373	4.21
31)		Naphthalene		1.033	0.975	1.024	0.988	1.071	1.029	0.992	1.016	3.26
32)		Benzoic acid			0.100	0.139	0.164	0.195	0.194	0.199	0.165	23.89
33)		4-Chloroaniline		0.398	0.397	0.427	0.429	0.465	0.453	0.437	0.429	6.00
34)	C	Hexachlorobuta...		0.222	0.209	0.222	0.221	0.244	0.239	0.235	0.228	5.37
35)		Caprolactam			0.064	0.081	0.087	0.096	0.093	0.090	0.085	13.87
36)	C	4-Chloro-3-met...		0.258	0.256	0.288	0.295	0.326	0.313	0.302	0.291	9.10
37)		2-Methylnaphth...		0.611	0.595	0.638	0.635	0.693	0.671	0.647	0.641	5.19
38)		1-Methylnaphth...		0.651	0.629	0.674	0.673	0.736	0.707	0.681	0.679	5.17

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Method File : 8270-BM070925.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.590	0.569	0.611	0.622	0.700	0.683	0.677	0.636	7.93
41)	P	Hexachlorocycl...		0.320	0.361	0.396	0.450	0.454	0.459	0.407	14.08
42)	S	2,4,6-Tribromo...	0.182	0.195	0.230	0.248	0.285	0.280	0.280	0.243	17.40
43)	C	2,4,6-Trichlor...	0.330	0.335	0.377	0.394	0.443	0.434	0.427	0.391	11.81
44)		2,4,5-Trichlor...	0.359	0.376	0.415	0.430	0.484	0.470	0.460	0.428	11.13
45)	S	2-Fluorobiphenyl	1.572	1.538	1.611	1.592	1.753	1.697	1.575	1.620	4.74
46)		1,1'-Biphenyl	1.464	1.419	1.479	1.441	1.586	1.527	1.471	1.484	3.79
47)		2-Chloronaphth...	1.164	1.126	1.187	1.150	1.267	1.217	1.171	1.183	3.93
48)		2-Nitroaniline	0.197	0.211	0.253	0.278	0.312	0.302	0.295	0.264	17.17
49)		Acenaphthylene	1.645	1.658	1.795	1.775	1.956	1.875	1.811	1.788	6.21
50)		Dimethylphthalate	1.323	1.285	1.368	1.351	1.506	1.432	1.373	1.377	5.29
51)		2,6-Dinitrotol...	0.196	0.224	0.263	0.273	0.308	0.297	0.289	0.264	15.41
52)	C	Acenaphthene	1.086	1.050	1.126	1.111	1.231	1.196	1.158	1.137	5.51
53)		3-Nitroaniline	0.204	0.231	0.278	0.294	0.330	0.319	0.311	0.281	16.81
54)	P	2,4-Dinitrophenol		0.074	0.097	0.117	0.140	0.147	0.150	0.121	25.40
55)		Dibenzofuran	1.747	1.674	1.756	1.709	1.880	1.784	1.711	1.751	3.84
56)	P	4-Nitrophenol		0.182	0.225	0.245	0.276	0.265	0.258	0.242	14.15
57)		2,4-Dinitrotol...	0.234	0.277	0.340	0.371	0.422	0.407	0.401	0.350	20.31
58)		Fluorene	1.348	1.328	1.428	1.419	1.582	1.522	1.470	1.443	6.29
59)		2,3,4,6-Tetrac...	0.299	0.306	0.355	0.365	0.405	0.397	0.392	0.360	11.92
60)		Diethylphthalate	1.217	1.210	1.319	1.309	1.454	1.379	1.320	1.315	6.51
61)		4-Chlorophenyl...	0.687	0.673	0.733	0.747	0.839	0.811	0.790	0.754	8.28
62)		4-Nitroaniline	0.192	0.228	0.284	0.311	0.350	0.331	0.320	0.288	20.10
63)		Azobenzene	1.085	1.116	1.234	1.208	1.335	1.272	1.204	1.208	7.15
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.057	0.077	0.094	0.109	0.113	0.117	0.095	24.90
66)	c	n-Nitrosodiphe...	0.572	0.577	0.620	0.623	0.678	0.658	0.654	0.626	6.49
67)		4-Bromophenyl-...	0.196	0.194	0.211	0.218	0.242	0.240	0.241	0.220	9.61
68)		Hexachlorobenzene	0.239	0.233	0.253	0.256	0.283	0.279	0.278	0.260	7.78
69)		Atrazine	0.166	0.175	0.199	0.211	0.232	0.228	0.227	0.206	12.95
70)	C	Pentachlorophenol		0.122	0.145	0.161	0.181	0.180	0.183	0.162	15.23
71)		Phenanthrene	1.119	1.070	1.119	1.101	1.206	1.163	1.143	1.132	3.91
72)		Anthracene	1.028	1.017	1.109	1.117	1.233	1.204	1.179	1.127	7.44
73)		Carbazole	0.939	0.944	1.009	1.010	1.108	1.073	1.052	1.019	6.23
74)		Di-n-butylphth...	0.954	0.961	1.091	1.140	1.252	1.216	1.196	1.116	10.76
75)	C	Fluoranthene	1.088	1.079	1.182	1.233	1.366	1.339	1.327	1.230	9.67
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.370	0.521	0.553	0.601	0.552	0.464	0.510	16.08
78)		Pyrene	1.198	1.177	1.260	1.260	1.388	1.366	1.316	1.281	6.26
79)	S	Terphenyl-d14	1.095	1.110	1.225	1.258	1.298	1.094	0.878	1.137	12.43
80)		Butylbenzylpht...	0.317	0.334	0.401	0.441	0.492	0.491	0.479	0.422	17.39
81)		Benzo(a)anthra...	1.204	1.202	1.282	1.282	1.428	1.379	1.345	1.303	6.57
82)		3,3'-Dichlorob...		0.351	0.406	0.429	0.498	0.487	0.465	0.439	12.66
83)		Chrysene	1.162	1.153	1.200	1.209	1.327	1.303	1.249	1.229	5.45
84)		Bis(2-ethylhex...	0.499	0.546	0.658	0.705	0.780	0.763	0.742	0.670	16.33
85)	c	Di-n-octyl pht...		0.742	0.931	1.058	1.193	1.194	1.183	1.050	17.44

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86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.208	1.238	1.374	1.415	1.603	1.564	1.551	1.422	11.17
88)		Benzo(b)fluora...	1.090	1.075	1.177	1.230	1.368	1.344	1.327	1.230	9.83
89)		Benzo(k)fluora...	1.105	1.138	1.247	1.263	1.444	1.387	1.350	1.276	9.86
90)	C	Benzo(a)pyrene	0.962	0.985	1.099	1.156	1.314	1.281	1.264	1.152	12.41
91)		Dibenzo(a,h)an...	1.022	1.035	1.159	1.193	1.352	1.320	1.301	1.198	11.23
92)		Benzo(g,h,i)pe...	0.992	1.001	1.097	1.121	1.263	1.232	1.216	1.132	9.73

(#) = Out of Range

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jul 03 16:05:44 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP025071.D 5 =BP025072.D 10 =BP025073.D 20 =BP025074.D 40 =BP025075.D 50 =BP025076.D 60 =BP025077.D 80 =BP0250
78.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.470	0.452	0.457	0.435	0.420	0.428	0.409	0.439	4.99
3)		Pyridine		1.176	1.153	1.243	1.228	1.171	1.239	1.203	1.202	3.00
4)		n-Nitrosodimet...			0.500	0.531	0.506	0.493	0.522	0.500	0.509	2.85
5)	S	2-Fluorophenol		1.070	1.098	1.179	1.134	1.127	1.168	1.127	1.129	3.33
6)		Aniline		1.334	1.324	1.430	1.388	1.371	1.428	1.359	1.376	3.05
7)	S	Phenol-d6		1.428	1.407	1.520	1.458	1.472	1.543	1.482	1.473	3.26
8)		2-Chlorophenol		1.254	1.207	1.320	1.256	1.250	1.294	1.259	1.263	2.83
9)		Benzaldehyde			0.903	0.894	0.724	0.684	0.641		0.769	15.84
10)	C	Phenol		1.473	1.461	1.551	1.472	1.485	1.540	1.493	1.497	2.36
11)		bis(2-Chloroet...		1.187	1.139	1.200	1.122	1.129	1.172	1.115	1.152	2.95
12)		1,3-Dichlorobe...		1.461	1.434	1.485	1.379	1.366	1.413	1.356	1.413	3.48
13)	C	1,4-Dichlorobe...		1.500	1.432	1.505	1.399	1.384	1.424	1.374	1.431	3.70
14)		1,2-Dichlorobe...		1.454	1.388	1.445	1.349	1.329	1.368	1.303	1.377	4.12
15)		Benzyl Alcohol			0.887	0.991	0.957	0.990	1.058	1.015	0.983	5.86
16)		2,2'-oxybis(1-...		1.587	1.520	1.570	1.433	1.462	1.497	1.415	1.498	4.40
17)		2-Methylphenol		0.887	0.908	1.007	0.969	0.974	1.021	0.983	0.964	5.11
18)		Hexachloroethane		0.476	0.441	0.480	0.460	0.463	0.481	0.462	0.466	3.04
19)	P	n-Nitroso-di-n...	0.815	0.862	0.854	0.938	0.865	0.871	0.912	0.872	0.874	4.26
20)		3+4-Methylphenols			1.246	1.383	1.334	1.341	1.428	1.370	1.350	4.55
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.480	0.481	0.502	0.465	0.456	0.480	0.447	0.473	3.88
23)	S	Nitrobenzene-d5		0.267	0.277	0.314	0.307	0.308	0.323	0.308	0.301	6.84
24)		Nitrobenzene		0.280	0.293	0.319	0.310	0.307	0.327	0.308	0.306	5.13
25)		Isophorone		0.525	0.534	0.587	0.558	0.571	0.597	0.561	0.562	4.67
26)	C	2-Nitrophenol		0.086	0.093	0.117	0.133	0.146	0.160	0.159	0.128	23.51
27)		2,4-Dimethylph...		0.199	0.195	0.218	0.208	0.213	0.224	0.210	0.210	4.79
28)		bis(2-Chloroet...		0.378	0.371	0.401	0.374	0.379	0.397	0.371	0.382	3.25
29)	C	2,4-Dichloroph...		0.242	0.263	0.298	0.299	0.304	0.321	0.306	0.291	9.48
30)		1,2,4-Trichlor...		0.319	0.319	0.331	0.319	0.316	0.335	0.314	0.322	2.53
31)		Naphthalene		1.057	1.030	1.081	1.011	1.005	1.049	0.975	1.030	3.47
32)		Benzoic acid			0.115	0.152	0.186	0.199	0.225	0.231	0.185	24.07
33)		4-Chloroaniline		0.358	0.370	0.399	0.390	0.381	0.411	0.381	0.384	4.58
34)	C	Hexachlorobuta...		0.187	0.180	0.188	0.182	0.184	0.191	0.180	0.185	2.31
35)		Caprolactam			0.087	0.101	0.101	0.098	0.108	0.102	0.099	7.23
36)	C	4-Chloro-3-met...		0.259	0.279	0.321	0.309	0.309	0.332	0.316	0.304	8.35
37)		2-Methylnaphth...		0.724	0.711	0.766	0.718	0.715	0.747	0.706	0.727	2.99
38)		1-Methylnaphth...		0.707	0.704	0.753	0.692	0.691	0.736	0.678	0.709	3.74

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP070325.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.554	0.549	0.584	0.580	0.578	0.610	0.568	0.575	3.56
41)	P	Hexachlorocycl...		0.120	0.135	0.149	0.162	0.171	0.164	0.150	13.13
42)	S	2,4,6-Tribromo...	0.194	0.214	0.240	0.246	0.244	0.266	0.249	0.236	10.22
43)	C	2,4,6-Trichlor...	0.271	0.295	0.355	0.370	0.368	0.399	0.379	0.348	13.51
44)		2,4,5-Trichlor...	0.326	0.349	0.406	0.411	0.412	0.441	0.416	0.394	10.41
45)	S	2-Fluorobiphenyl	1.338	1.310	1.361	1.279	1.260	1.311	1.177	1.291	4.70
46)		1,1'-Biphenyl	1.482	1.436	1.510	1.454	1.435	1.490	1.380	1.455	2.99
47)		2-Chloronaphth...	1.097	1.089	1.141	1.091	1.069	1.121	1.048	1.094	2.83
48)		2-Nitroaniline	0.157	0.185	0.235	0.259	0.259	0.289	0.273	0.237	20.49
49)		Acenaphthylene	1.582	1.622	1.771	1.701	1.660	1.761	1.620	1.674	4.36
50)		Dimethylphthalate	1.364	1.376	1.469	1.408	1.365	1.482	1.337	1.400	3.99
51)		2,6-Dinitrotol...	0.199	0.238	0.281	0.295	0.291	0.313	0.294	0.273	14.58
52)	C	Acenaphthene	1.085	1.074	1.142	1.066	1.047	1.111	1.027	1.079	3.59
53)		3-Nitroaniline	0.204	0.248	0.297	0.321	0.310	0.345	0.323	0.293	16.81
54)	P	2,4-Dinitrophenol		0.077	0.098	0.117	0.120	0.137	0.137	0.114	20.49
55)		Dibenzofuran	1.829	1.814	1.866	1.768	1.720	1.813	1.655	1.781	4.07
56)	P	4-Nitrophenol		0.212	0.260	0.285	0.274	0.301	0.289	0.270	11.73
57)		2,4-Dinitrotol...	0.231	0.285	0.364	0.392	0.387	0.430	0.406	0.356	20.13
58)		Fluorene	1.382	1.384	1.467	1.393	1.335	1.403	1.278	1.377	4.27
59)		2,3,4,6-Tetrac...	0.305	0.318	0.370	0.370	0.363	0.397	0.377	0.357	9.32
60)		Diethylphthalate	1.368	1.376	1.468	1.429	1.366	1.477	1.358	1.406	3.64
61)		4-Chlorophenyl...	0.711	0.687	0.710	0.679	0.659	0.700	0.626	0.682	4.47
62)		4-Nitroaniline	0.221	0.267	0.321	0.342	0.319	0.354	0.324	0.307	15.26
63)		Azobenzene	1.251	1.275	1.328	1.265	1.211	1.265	1.171	1.252	3.98
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.054	0.069	0.081	0.089	0.097	0.098	0.082	21.25
66)	c	n-Nitrosodiphe...	0.557	0.548	0.597	0.573	0.574	0.592	0.565	0.572	3.11
67)		4-Bromophenyl-...	0.191	0.190	0.213	0.205	0.208	0.214	0.213	0.205	5.14
68)		Hexachlorobenzene	0.255	0.240	0.255	0.247	0.248	0.257	0.249	0.250	2.28
69)		Atrazine	0.155	0.167	0.183	0.172	0.171	0.172	0.154	0.168	6.10
70)	C	Pentachlorophenol		0.131	0.163	0.172	0.178	0.186	0.184	0.169	12.03
71)		Phenanthrene	1.102	1.084	1.104	1.068	1.030	1.082	1.011	1.069	3.34
72)		Anthracene	0.998	0.996	1.092	1.036	1.021	1.062	0.971	1.025	4.10
73)		Carbazole	0.954	0.994	1.057	1.029	0.990	1.017	0.976	1.002	3.45
74)		Di-n-butylphth...	0.929	0.994	1.147	1.187	1.177	1.228	1.152	1.116	9.89
75)	C	Fluoranthene	1.170	1.222	1.330	1.290	1.249	1.268	1.215	1.249	4.22
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.177	0.354	0.571	0.420	0.288	0.310	0.353	37.82
78)		Pyrene	1.177	1.184	1.288	1.231	1.251	1.302	1.238	1.239	3.81
79)	S	Terphenyl-d14	0.943	0.919	0.978	0.914	0.915	0.936	0.764	0.910	7.50
80)		Butylbenzylpht...	0.228	0.276	0.377	0.440	0.471	0.519	0.499	0.402	28.01
81)		Benzo(a)anthra...	1.146	1.175	1.293	1.217	1.207	1.258	1.189	1.212	4.11
82)		3,3'-Dichlorob...		0.249	0.340	0.390	0.399	0.414	0.397	0.365	16.97
83)		Chrysene	1.169	1.147	1.223	1.159	1.157	1.191	1.118	1.166	2.88
84)		Bis(2-ethylhex...	0.460	0.520	0.646	0.703	0.737	0.764	0.720	0.650	17.89
85)	c	Di-n-octyl pht...		0.609	0.876	1.094	1.206	1.292	1.248	1.054	25.04

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP070325.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.003	1.101	1.318	1.331	1.366	1.433	1.366	1.274	12.44
88)		Benzo(b)fluora...	1.029	1.063	1.215	1.201	1.188	1.266	1.187	1.164	7.36
89)		Benzo(k)fluora...	1.070	1.129	1.249	1.153	1.157	1.218	1.133	1.158	5.11
90)	C	Benzo(a)pyrene	0.817	0.868	1.035	1.033	1.035	1.108	1.040	0.991	10.70
91)		Dibenzo(a,h)an...	0.840	0.921	1.098	1.097	1.126	1.172	1.118	1.053	11.66
92)		Benzo(g,h,i)pe...	0.915	0.967	1.126	1.127	1.142	1.197	1.142	1.088	9.58

(#) = Out of Range

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_M Calibration Date/Time: 07/14/2025 10:50

Lab File ID: BM050420.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.162	1.133		-2.5	
Benzaldehyde	0.871	0.938		7.7	
Phenol-d6	1.465	1.474		0.6	
Phenol	1.528	1.507		-1.4	20.0
bis(2-Chloroethyl)ether	1.223	1.191		-2.6	
2-Chlorophenol	1.225	1.232		0.6	
2-Methylphenol	0.991	0.991		0.0	
2,2-oxybis(1-Chloropropane)	1.802	1.705		-5.4	
Acetophenone	0.500	0.489		-2.2	
3+4-Methylphenols	1.330	1.340		0.8	
n-Nitroso-di-n-propylamine	0.887	0.929	0.050	4.7	
Nitrobenzene-d5	0.392	0.394		0.5	
Hexachloroethane	0.535	0.514		-3.9	
Nitrobenzene	0.350	0.346		-1.1	
Isophorone	0.636	0.654		2.8	
2-Nitrophenol	0.143	0.160		11.9	20.0
2,4-Dimethylphenol	0.303	0.303		0.0	
bis(2-Chloroethoxy)methane	0.422	0.414		-1.9	
2,4-Dichlorophenol	0.312	0.319		2.2	20.0
Naphthalene	1.016	0.984		-3.2	
4-Chloroaniline	0.429	0.437		1.9	
Hexachlorobutadiene	0.228	0.219		-3.9	20.0
Caprolactam	0.085	0.095		11.8	
4-Chloro-3-methylphenol	0.291	0.306		5.2	20.0
2-Methylnaphthalene	0.641	0.641		0.0	
Hexachlorocyclopentadiene	0.407	0.385	0.050	-5.4	
2,4,6-Trichlorophenol	0.391	0.400		2.3	20.0
2-Fluorobiphenyl	1.620	1.546		-4.6	
2,4,5-Trichlorophenol	0.428	0.436		1.9	
1,1-Biphenyl	1.484	1.416		-4.6	
2-Chloronaphthalene	1.183	1.128		-4.6	
2-Nitroaniline	0.264	0.286		8.3	
Dimethylphthalate	1.377	1.364		-0.9	
Acenaphthylene	1.788	1.762		-1.5	
2,6-Dinitrotoluene	0.264	0.285		8.0	
3-Nitroaniline	0.281	0.305		8.5	
Acenaphthene	1.137	1.112		-2.2	20.0
2,4-Dinitrophenol	0.121	0.141	0.050	16.5	
4-Nitrophenol	0.242	0.255	0.050	5.4	

Form VII SV-1

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_M Calibration Date/Time: 07/14/2025 10:50

Lab File ID: BM050420.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.751	1.695		-3.2	
2,4-Dinitrotoluene	0.350	0.390		11.4	
Diethylphthalate	1.315	1.310		-0.4	
4-Chlorophenyl-phenylether	0.754	0.737		-2.3	
Fluorene	1.443	1.411		-2.2	
4-Nitroaniline	0.288	0.317		10.1	
4,6-Dinitro-2-methylphenol	0.095	0.107		12.6	
n-Nitrosodiphenylamine	0.626	0.612		-2.2	20.0
2,4,6-Tribromophenol	0.243	0.261		7.4	
4-Bromophenyl-phenylether	0.220	0.218		-0.9	
Hexachlorobenzene	0.260	0.256		-1.5	
Atrazine	0.206	0.211		2.4	
Pentachlorophenol	0.162	0.166		2.5	20.0
Phenanthrene	1.132	1.094		-3.4	
Anthracene	1.127	1.116		-1.0	
Carbazole	1.019	1.020		0.1	
Di-n-butylphthalate	1.116	1.136		1.8	
Fluoranthene	1.230	1.238		0.6	20.0
Pyrene	1.281	1.254		-2.1	
Terphenyl-d14	1.137	1.202		5.7	
Butylbenzylphthalate	0.422	0.467		10.7	
3,3-Dichlorobenzidine	0.439	0.447		1.8	
Benzo(a)anthracene	1.303	1.287		-1.2	
Chrysene	1.229	1.207		-1.8	
Bis(2-ethylhexyl)phthalate	0.670	0.726		8.4	
Di-n-octyl phthalate	1.050	1.156		10.1	20.0
Benzo(b)fluoranthene	1.230	1.223		-0.6	
Benzo(k)fluoranthene	1.276	1.240		-2.8	
Benzo(a)pyrene	1.152	1.156		0.3	20.0
Indeno(1,2,3-cd)pyrene	1.422	1.435		0.9	
Dibenzo(a,h)anthracene	1.198	1.200		0.2	
Benzo(g,h,i)perylene	1.132	1.132		0.0	
1,2,4,5-Tetrachlorobenzene	0.636	0.608		-4.4	
1,4-Dioxane	0.478	0.451		-5.6	20.0
2,3,4,6-Tetrachlorophenol	0.360	0.372		3.3	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_M Calibration Date/Time: 07/14/2025 16:53

Lab File ID: BM050429.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.162	1.168		0.5	
Benzaldehyde	0.871	0.978		12.3	
Phenol-d6	1.465	1.509		3.0	
Phenol	1.528	1.550		1.4	20.0
bis(2-Chloroethyl)ether	1.223	1.201		-1.8	
2-Chlorophenol	1.225	1.227		0.2	
2-Methylphenol	0.991	0.997		0.6	
2,2-oxybis(1-Chloropropane)	1.802	1.758		-2.4	
Acetophenone	0.500	0.498		-0.4	
3+4-Methylphenols	1.330	1.325		-0.4	
n-Nitroso-di-n-propylamine	0.887	0.921	0.050	3.8	
Nitrobenzene-d5	0.392	0.399		1.8	
Hexachloroethane	0.535	0.528		-1.3	
Nitrobenzene	0.350	0.351		0.3	
Isophorone	0.636	0.632		-0.6	
2-Nitrophenol	0.143	0.152		6.3	20.0
2,4-Dimethylphenol	0.303	0.299		-1.3	
bis(2-Chloroethoxy)methane	0.422	0.410		-2.8	
2,4-Dichlorophenol	0.312	0.313		0.3	20.0
Naphthalene	1.016	0.985		-3.1	
4-Chloroaniline	0.429	0.431		0.5	
Hexachlorobutadiene	0.228	0.214		-6.1	20.0
Caprolactam	0.085	0.086		1.2	
4-Chloro-3-methylphenol	0.291	0.297		2.1	20.0
2-Methylnaphthalene	0.641	0.632		-1.4	
Hexachlorocyclopentadiene	0.407	0.389	0.050	-4.4	
2,4,6-Trichlorophenol	0.391	0.395		1.0	20.0
2-Fluorobiphenyl	1.620	1.578		-2.6	
2,4,5-Trichlorophenol	0.428	0.430		0.5	
1,1-Biphenyl	1.484	1.450		-2.3	
2-Chloronaphthalene	1.183	1.165		-1.5	
2-Nitroaniline	0.264	0.284		7.6	
Dimethylphthalate	1.377	1.351		-1.9	
Acenaphthylene	1.788	1.795		0.4	
2,6-Dinitrotoluene	0.264	0.279		5.7	
3-Nitroaniline	0.281	0.301		7.1	
Acenaphthene	1.137	1.130		-0.6	20.0
2,4-Dinitrophenol	0.121	0.129	0.050	6.6	
4-Nitrophenol	0.242	0.252	0.050	4.1	

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_M Calibration Date/Time: 07/14/2025 16:53

Lab File ID: BM050429.D Init. Calib. Date(s): 07/08/2025 07/08/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.751	1.713		-2.2	
2,4-Dinitrotoluene	0.350	0.382		9.1	
Diethylphthalate	1.315	1.308		-0.5	
4-Chlorophenyl-phenylether	0.754	0.739		-2.0	
Fluorene	1.443	1.436		-0.5	
4-Nitroaniline	0.288	0.322		11.8	
4,6-Dinitro-2-methylphenol	0.095	0.101		6.3	
n-Nitrosodiphenylamine	0.626	0.615		-1.8	20.0
2,4,6-Tribromophenol	0.243	0.255		4.9	
4-Bromophenyl-phenylether	0.220	0.215		-2.3	
Hexachlorobenzene	0.260	0.251		-3.5	
Atrazine	0.206	0.210		1.9	
Pentachlorophenol	0.162	0.165		1.9	20.0
Phenanthrene	1.132	1.100		-2.8	
Anthracene	1.127	1.122		-0.4	
Carbazole	1.019	1.039		2.0	
Di-n-butylphthalate	1.116	1.151		3.1	
Fluoranthene	1.230	1.253		1.9	20.0
Pyrene	1.281	1.213		-5.3	
Terphenyl-d14	1.137	1.182		4.0	
Butylbenzylphthalate	0.422	0.453		7.3	
3,3-Dichlorobenzidine	0.439	0.426		-3.0	
Benzo(a)anthracene	1.303	1.300		-0.2	
Chrysene	1.229	1.213		-1.3	
Bis(2-ethylhexyl)phthalate	0.670	0.731		9.1	
Di-n-octyl phthalate	1.050	1.148		9.3	20.0
Benzo(b)fluoranthene	1.230	1.225		-0.4	
Benzo(k)fluoranthene	1.276	1.236		-3.1	
Benzo(a)pyrene	1.152	1.164		1.0	20.0
Indeno(1,2,3-cd)pyrene	1.422	1.455		2.3	
Dibenzo(a,h)anthracene	1.198	1.223		2.1	
Benzo(g,h,i)perylene	1.132	1.152		1.8	
1,2,4,5-Tetrachlorobenzene	0.636	0.609		-4.2	
1,4-Dioxane	0.478	0.462		-3.3	20.0
2,3,4,6-Tetrachlorophenol	0.360	0.367		1.9	

All other compounds must meet a minimum RRF of 0.010.

Form VII SV-1

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_P Calibration Date/Time: 07/14/2025 15:36

Lab File ID: BP025121.D Init. Calib. Date(s): 07/03/2025 07/03/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:39 14:31

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.129	1.125		-0.4	
Benzaldehyde	0.769	0.755		-1.8	
Phenol-d6	1.473	1.478		0.3	
Phenol	1.497	1.478		-1.3	20.0
bis(2-Chloroethyl)ether	1.152	1.122		-2.6	
2-Chlorophenol	1.263	1.279		1.3	
2-Methylphenol	0.964	0.983		2.0	
2,2-oxybis(1-Chloropropane)	1.498	1.393		-7.0	
Acetophenone	0.473	0.457		-3.4	
3+4-Methylphenols	1.350	1.378		2.1	
n-Nitroso-di-n-propylamine	0.874	0.865	0.050	-1.0	
Nitrobenzene-d5	0.301	0.310		3.0	
Hexachloroethane	0.466	0.484		3.9	
Nitrobenzene	0.306	0.313		2.3	
Isophorone	0.562	0.563		0.2	
2-Nitrophenol	0.128	0.162		26.6	20.0
2,4-Dimethylphenol	0.210	0.210		0.0	
bis(2-Chloroethoxy)methane	0.382	0.377		-1.3	
2,4-Dichlorophenol	0.291	0.304		4.5	20.0
Naphthalene	1.030	1.009		-2.0	
4-Chloroaniline	0.384	0.382		-0.5	
Hexachlorobutadiene	0.185	0.191		3.2	20.0
Caprolactam	0.099	0.099		0.0	
4-Chloro-3-methylphenol	0.304	0.316		3.9	20.0
2-Methylnaphthalene	0.727	0.721		-0.8	
Hexachlorocyclopentadiene	0.150	0.177	0.050	18.0	
2,4,6-Trichlorophenol	0.348	0.382		9.8	20.0
2-Fluorobiphenyl	1.291	1.270		-1.6	
2,4,5-Trichlorophenol	0.394	0.423		7.4	
1,1-Biphenyl	1.455	1.436		-1.3	
2-Chloronaphthalene	1.094	1.091		-0.3	
2-Nitroaniline	0.237	0.274		15.6	
Dimethylphthalate	1.400	1.391		-0.6	
Acenaphthylene	1.674	1.692		1.1	
2,6-Dinitrotoluene	0.273	0.302		10.6	
3-Nitroaniline	0.293	0.327		11.6	
Acenaphthene	1.079	1.059		-1.9	20.0
2,4-Dinitrophenol	0.114	0.138	0.050	21.1	
4-Nitrophenol	0.270	0.286	0.050	5.9	

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: FIRS02

Lab Code: ACE SDG No.: Q2553

Instrument ID: BNA_P Calibration Date/Time: 07/14/2025 15:36

Lab File ID: BP025121.D Init. Calib. Date(s): 07/03/2025 07/03/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:39 14:31

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.781	1.754		-1.5	
2,4-Dinitrotoluene	0.356	0.417		17.1	
Diethylphthalate	1.406	1.429		1.6	
4-Chlorophenyl-phenylether	0.682	0.682		0.0	
Fluorene	1.377	1.369		-0.6	
4-Nitroaniline	0.307	0.337		9.8	
4,6-Dinitro-2-methylphenol	0.082	0.098		19.5	
n-Nitrosodiphenylamine	0.572	0.575		0.5	20.0
2,4,6-Tribromophenol	0.236	0.267		13.1	
4-Bromophenyl-phenylether	0.205	0.215		4.9	
Hexachlorobenzene	0.250	0.254		1.6	
Atrazine	0.168	0.150		-10.7	
Pentachlorophenol	0.169	0.187		10.7	20.0
Phenanthrene	1.069	1.053		-1.5	
Anthracene	1.025	1.012		-1.3	
Carbazole	1.002	0.986		-1.6	
Di-n-butylphthalate	1.116	1.218		9.1	
Fluoranthene	1.249	1.251		0.2	20.0
Pyrene	1.239	1.251		1.0	
Terphenyl-d14	0.910	0.915		0.5	
Butylbenzylphthalate	0.402	0.518		28.9	
3,3-Dichlorobenzidine	0.365	0.418		14.5	
Benzo(a)anthracene	1.212	1.203		-0.7	
Chrysene	1.166	1.150		-1.4	
Bis(2-ethylhexyl)phthalate	0.650	0.766		17.8	
Di-n-octyl phthalate	1.054	1.279		21.3	20.0
Benzo(b)fluoranthene	1.164	1.179		1.3	
Benzo(k)fluoranthene	1.158	1.129		-2.5	
Benzo(a)pyrene	0.991	1.024		3.3	20.0
Indeno(1,2,3-cd)pyrene	1.274	1.315		3.2	
Dibenzo(a,h)anthracene	1.053	1.085		3.0	
Benzo(g,h,i)perylene	1.088	1.106		1.7	
1,2,4,5-Tetrachlorobenzene	0.575	0.590		2.6	
1,4-Dioxane	0.439	0.407		-7.3	20.0
2,3,4,6-Tetrachlorophenol	0.357	0.390		9.2	

All other compounds must meet a minimum RRF of 0.010.

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q2553
QUOTE NO.
COC Number 2047560

7
7.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: First Environment Inc.
ADDRESS: 10 Park Pl Suite 504
CITY Butler STATE: NJ ZIP: 07405
ATTENTION: Ken Cwiekla
PHONE: 973-334-0003 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: White Plains Housing Auth
PROJECT NO. WPHA006 LOCATION: N.J.
PROJECT MANAGER: Ken Cwiekla
e-mail: KMC@FirstEnvironment.com
PHONE: 973-334-0003 FAX:

CLIENT BILLING INFORMATION

BILL TO: First Environment PO#:
ADDRESS: 10 Park Pl
CITY Butler STATE: N.J. ZIP: 07405
ATTENTION: Accounting PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ 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) ~~Reduced~~ ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☒ NYS ASP A ☐ NYS ASP B
☐ Other _____
☒ EDD FORMAT _____

ANALYSIS

1: VOC +15 2: BN +15 3. 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								HCl	None								← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	AOC-201	GW		✓	7-9-25	1247	4	2	2								
2.	AOC-202	GW		✓	7-9-25	1315	3	2	1								
3.	AOC-203	GW		✓	7-9-25	1300	3	2	1								
4.	AOC-205	GW		✓	7-9-25	1236	4	2	2								
5.	FB	DI		✓	7-9-25	1320	3	2	1								
6.	TB	DI			7-9-25		2	2									
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. KMC	7-9-2025	1.
2.	7/9/25 16:15	2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ 2-8 °C
Comments: All AOC Wells - 3 Day Turnaround
FB Standard Turnaround Time

Page _____ of

CLIENT: ☐ Hand Delivered ☐ Other _____

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2553 FIRS02
Client Name : First Environment, Inc.
Client Contact : Ken Cwieka
Invoice Name : First Environment, Inc.
Invoice Contact : Ken Cwieka

Order Date : 7/9/2025 4:20:00 PM
Project Name : White Plains Housing Auth
Receive DateTime : 7/9/2025 4:15:00 PM
Purchase Order :

Project Mgr :
Report Type : NYS ASP A
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2553-01	AOC-201	Water	07/09/2025	12:47					
					VOC-TCLVOA-10		8260D		3 Bus. Days
Q2553-02	AOC-202	Water	07/09/2025	13:15					
					VOC-TCLVOA-10		8260D		3 Bus. Days
Q2553-03	AOC-203	Water	07/09/2025	13:00					
					VOC-TCLVOA-10		8260D		3 Bus. Days
Q2553-04	AOC-205	Water	07/09/2025	12:36					
					VOC-TCLVOA-10		8260D		3 Bus. Days
Q2553-05	FB	Water	07/09/2025	13:20					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q2553-06	TB	Water	07/09/2025	13:20					
					VOC-TCLVOA-10		8260D		10 Bus. Days

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Report Type : NYS ASP A
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES

Relinguished By : CP
Date / Time : 7/10/25 8:45

Received By : [signature]
Date / Time : 07/10/25 8:45 Ref 5

Storage Area : VOA Refridgerator Room