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

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS

PROJECT NAME : THE WILLS BUILDING

CORE ENVIRONMENTAL CONSULTANTS AND SERVICES, INC.

22-48 119th Street

College Point, NY - 11356

Phone No: 7187864730

ORDER ID : Q3312

ATTENTION : Roland Scardino

Laboratory Certification ID # 20012

Table Of Contents for Q3312

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
362Kingsland-001S	Q3312-01	8260-Low					

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3312-01	Water	10/08/25	10/08/25		10/14/25

*** Details For Test :** VOC-BTEX

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3312-01	Water	8260-Low	NA		

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Cover Page

Order ID : Q3312

Project ID : The Wills Building

Client : Core Environmental Consultants and Services, Inc.

Lab Sample Number	Client Sample Number
Q3312-01	362Kingsland-001S

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

Signature : _____ Date: 10/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

Core Environmental Consultants and Services, Inc.
Project Name: The Wills Building
Project # N/A
Order ID # Q3312
Test Name: VOC-BTEX

A. Number of Samples and Date of Receipt:
1 Water sample was received on 10/08/2025.

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

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-BTEX 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 met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
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.

Trip Blank was not provided with this set of samples.

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

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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_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

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 #: Q3312

	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:** 10/16/2025

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LAB CHRONICLE

OrderID:	Q3312	**OrderDate:**	10/8/2025 1:35:00 PM
Client:	Core Environmental Consultants and Services, Inc.	**Project:**	The Wills Building
Contact:	Roland Scardino	**Location:**	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3312-01	**362Kingsland-001S**	**Water**			**10/08/25**			**10/08/25**
			VOC-BTEX	8260-Low			10/14/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3312

Client: Core Environmental Consultants and Services, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:								
				0				

Total Voc :

Total Concentration:

SAMPLE DATA

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Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	10/08/25
Project:	The Wills Building	Date Received:	10/08/25
Client Sample ID:	362Kingsland-001S	SDG No.:	Q3312
Lab Sample ID:	Q3312-01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 16:56	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 16:56	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 16:56	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 16:56	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 16:56	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.3			74 - 125	107%	SPK: 50		
1868-53-7	Dibromofluoromethane	55.2			75 - 124	110%	SPK: 50		
2037-26-5	Toluene-d8	53.0			86 - 113	106%	SPK: 50		
460-00-4	4-Bromofluorobenzene	59.6			77 - 121	119%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	116000							
540-36-3	1,4-Difluorobenzene	224000							
3114-55-4	Chlorobenzene-d5	253000							
3855-82-1	1,4-Dichlorobenzene-d4	128000							

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

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Surrogate Summary

SDG No.: Q3312

Client: Core Environmental Consultants and Services, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3312-01	362Kingsland-001S	1,2-Dichloroethane-d4	50	53.3	107		74	125
		Dibromofluoromethane	50	55.2	110		75	124
		Toluene-d8	50	53.0	106		86	113
		4-Bromofluorobenzene	50	59.6	119		77	121
VX1014WBL01	VX1014WBL01	1,2-Dichloroethane-d4	50	55.0	110		74	125
		Dibromofluoromethane	50	52.0	104		75	124
		Toluene-d8	50	50.4	101		86	113
		4-Bromofluorobenzene	50	56.5	113		77	121
VX1014WBS01	VX1014WBS01	1,2-Dichloroethane-d4	50	42.8	86		74	125
		Dibromofluoromethane	50	52.5	105		75	124
		Toluene-d8	50	51.6	103		86	113
		4-Bromofluorobenzene	50	52.1	104		77	121
VX1014WBSD0	VX1014WBSD01	1,2-Dichloroethane-d4	50	44.3	89		74	125
		Dibromofluoromethane	50	54.1	108		75	124
		Toluene-d8	50	52.2	104		86	113
		4-Bromofluorobenzene	50	54.7	109		77	121

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	**Q3312**	**Analytical Method:**	**SW8260-Low**
Client:	**Core Environmental Consultants and**	**Datafile :**	VX048156.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1014WBS01	Benzene	20	19.6	ug/L	98			82	109	
	Toluene	20	20.0	ug/L	100			82	110	
	Ethyl Benzene	20	19.2	ug/L	96			83	109	
	m/p-Xylenes	40	39.5	ug/L	99			82	110	
	o-Xylene	20	19.2	ug/L	96			83	109	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3312 **Analytical Method:** SW8260-Low

Client: Core Environmental Consultants and S **Datafile :** VX048157.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1014WBSD01	Benzene	20	20.3	ug/L	102	4		82	109	15
	Toluene	20	20.8	ug/L	104	4		82	110	16
	Ethyl Benzene	20	19.2	ug/L	96	0		83	109	16
	m/p-Xylenes	40	39.9	ug/L	100	1		82	110	15
	o-Xylene	20	19.3	ug/L	97	1		83	109	20

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VOLATILE METHOD BLANK SUMMARY

Client ID: VX1014WBL01

Lab Name: Alliance | Contract: CORE02

Lab Code: ACE | SDG NO.: Q3312

Lab File ID: VX048155.D | Lab Sample ID: VX1014WBL01

Date Analyzed: 10/14/2025 | Time Analyzed: 10:52

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
VX1014WBS01	VX1014WBS01	VX048156.D	10/14/2025
VX1014WBSD01	VX1014WBSD01	VX048157.D	10/14/2025
362Kingsland-001S	Q3312-01	VX048171.D	10/14/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: CORE02

Lab Code: ACE | SDG NO.: Q3312

Lab File ID: VX047584.D | BFB Injection Date: 09/16/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:56

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	20
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	67.3
175	5.0 - 9.0% of mass 174	5.4 (8.1) 1
176	95.0 - 101.0% of mass 174	66.3 (98.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VX047585.D	09/16/2025	09:23
VSTDICC005	VSTDICC005	VX047586.D	09/16/2025	10:16
VSTDICC020	VSTDICC020	VX047587.D	09/16/2025	10:37
VSTDICCC050	VSTDICCC050	VX047588.D	09/16/2025	10:58
VSTDICC100	VSTDICC100	VX047589.D	09/16/2025	11:40
VSTDICC150	VSTDICC150	VX047590.D	09/16/2025	12:01

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: CORE02
Lab Code: ACE
SDG NO.: Q3312
Lab File ID: VX048152.D
BFB Injection Date: 10/14/2025
Instrument ID: MSVOA_X
BFB Injection Time: 09:33
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	20.6
75	30.0 - 60.0% of mass 95	53.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.7 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (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
VSTDCCC050	VSTDCCC050	VX048153.D	10/14/2025	10:02
VX1014WBL01	VX1014WBL01	VX048155.D	10/14/2025	10:52
VX1014WBS01	VX1014WBS01	VX048156.D	10/14/2025	11:20
VX1014WBSD01	VX1014WBSD01	VX048157.D	10/14/2025	11:47
362Kingsland-001S	Q3312-01	VX048171.D	10/14/2025	16:56

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG NO.: Q3312

Lab File ID: VX048153.D Date Analyzed: 10/14/2025

Instrument ID: MSVOA_X Time Analyzed: 10:02

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	124958	5.53	212282	6.74	195629	10.04
UPPER LIMIT	249916	6.031	424564	7.239	391258	10.537
LOWER LIMIT	62479	5.031	106141	6.239	97814.5	9.537
EPA SAMPLE NO.						
362Kingsland-001S	116081	5.54	223818	6.75	253264	10.04
VX1014WBL01	131511	5.54	270081	6.75	285912	10.04
VX1014WBS01	142018	5.54	232029	6.75	210304	10.04
VX1014WBSD01	130530	5.53	213217	6.75	200566	10.04

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: CORE02

Lab Code: ACE SDG NO.: Q3312

Lab File ID: VX048153.D Date Analyzed: 10/14/2025

Instrument ID: MSVOA_X Time Analyzed: 10:02

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

	IS4 AREA #	RT #				
12 HOUR STD	95000	12.006				
UPPER LIMIT	190000	12.506				
LOWER LIMIT	47500	11.506				
EPA SAMPLE NO.						
362Kingsland-001S	128249	12.01				
VX1014WBL01	141849	12.01				
VX1014WBS01	112794	12.01				
VX1014WBSD01	106639	12.01				

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

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

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	
Project:	The Wills Building	Date Received:	
Client Sample ID:	VX1014WBL01	SDG No.:	Q3312
Lab Sample ID:	VX1014WBL01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 10:52	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 10:52	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 10:52	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 10:52	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 10:52	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.0			74 - 125	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.4			86 - 113	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.5			77 - 121	113%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	132000							
540-36-3	1,4-Difluorobenzene	270000							
3114-55-4	Chlorobenzene-d5	286000							
3855-82-1	1,4-Dichlorobenzene-d4	142000							

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

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	
Project:	The Wills Building	Date Received:	
Client Sample ID:	VX1014WBS01	SDG No.:	Q3312
Lab Sample ID:	VX1014WBS01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	19.6		1	0.15	1.00	ug/L	10/14/25 11:20	VX101425
108-88-3	Toluene	20.0		1	0.14	1.00	ug/L	10/14/25 11:20	VX101425
100-41-4	Ethyl Benzene	19.2		1	0.13	1.00	ug/L	10/14/25 11:20	VX101425
179601-23-1	m/p-Xylenes	39.5		1	0.24	2.00	ug/L	10/14/25 11:20	VX101425
95-47-6	o-Xylene	19.2		1	0.12	1.00	ug/L	10/14/25 11:20	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	42.8			74 - 125	86%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.5			75 - 124	105%	SPK: 50		
2037-26-5	Toluene-d8	51.6			86 - 113	103%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.1			77 - 121	104%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	142000							
540-36-3	1,4-Difluorobenzene	232000							
3114-55-4	Chlorobenzene-d5	210000							
3855-82-1	1,4-Dichlorobenzene-d4	113000							

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

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	
Project:	The Wills Building	Date Received:	
Client Sample ID:	VX1014WBSD01	SDG No.:	Q3312
Lab Sample ID:	VX1014WBSD01	Matrix:	Water
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	20.3		1	0.15	1.00	ug/L	10/14/25 11:47	VX101425
108-88-3	Toluene	20.8		1	0.14	1.00	ug/L	10/14/25 11:47	VX101425
100-41-4	Ethyl Benzene	19.2		1	0.13	1.00	ug/L	10/14/25 11:47	VX101425
179601-23-1	m/p-Xylenes	39.9		1	0.24	2.00	ug/L	10/14/25 11:47	VX101425
95-47-6	o-Xylene	19.3		1	0.12	1.00	ug/L	10/14/25 11:47	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	44.3			74 - 125	89%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.1			75 - 124	108%	SPK: 50		
2037-26-5	Toluene-d8	52.2			86 - 113	104%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.7			77 - 121	109%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	131000							
540-36-3	1,4-Difluorobenzene	213000							
3114-55-4	Chlorobenzene-d5	201000							
3855-82-1	1,4-Dichlorobenzene-d4	107000							

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

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Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG No.: Q3312

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

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

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Benzene	1.330	1.577	1.566	1.523	1.473	1.459	1.488	6.1
Toluene	0.841	0.967	0.960	0.940	0.897	0.897	0.917	5.2
Ethyl Benzene	1.625	2.077	2.049	2.039	1.996	1.973	1.960	8.6
m/p-Xylenes	0.604	0.774	0.765	0.765	0.739	0.730	0.729	8.8
o-Xylene	0.576	0.734	0.734	0.749	0.721	0.719	0.706	9.1
1,2-Dichloroethane-d4		0.884	0.647	0.770	0.815	0.863	0.796	11.8
Dibromofluoromethane		0.356	0.266	0.331	0.355	0.368	0.335	12.3
Toluene-d8		1.237	0.943	1.147	1.211	1.263	1.160	11.1
4-Bromofluorobenzene		0.478	0.360	0.427	0.452	0.484	0.440	11.4

* 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 CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: CORE02

Lab Code: ACE SDG No.: Q3312

Instrument ID: MSVOA_X Calibration Date/Time: 10/14/2025 10:02

Lab File ID: VX048153.D Init. Calib. Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:23 12:01

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Benzene	1.488	1.679		12.84	20
Toluene	0.917	1.028		12.1	20
Ethyl Benzene	1.960	2.162		10.31	20
m/p-Xylenes	0.729	0.814		11.66	20
o-Xylene	0.706	0.754		6.8	20
1,2-Dichloroethane-d4	0.796	0.845		6.16	20
Dibromofluoromethane	0.335	0.391		16.72	20
Toluene-d8	1.160	1.287		10.95	20
4-Bromofluorobenzene	0.440	0.491		11.59	20

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

SHIPPING DOCUMENTS

Q3312

York Analytical Laboratories, Inc.
120 Research Drive 132-02 89th Ave
Stratford, CT 06615 Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Core Environmental Consultants	Company: Same	Company: Same		RUSH - Next Day ☐
Address: 22-48 119th Street College Point NY 11356	Address: Same	Address: Same	YOUR Project Name	RUSH - Two Day ☐
Phone: (718) 786 - 4730	Phone.: Same	Phone.: Same		RUSH - Three Day ☐
Contact: E. Tramposch	Contact: Roland Scardino	Contact: Joseph Zaheer	Mendon SWPPP	RUSH - Four Day ☐
E-mail: emt@coreenv.com	E-mail: rscardino@coreenv.com	E-mail: jzaheer@coreenv.com	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Alex Gantz

Samples Collected by: (print your name above and sign below)

Alex Gantz

Matrix Codes
S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil ; Other

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)
Summary Report | CT RCP | Standard Excel EDD
QA Report | CT RCP DQA/DUE | EQuIS (Standard)
NY ASP A Package | NJDEP Reduced | NYSDEC EQuIS
NY ASP B Package | Deliverables | NJDEP SRP HazSite
NJDKQP | Other:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
362Kingsland-001S	WW	10-8-25 @ 0700	BTEX (xylene m+o+p)	3x 40mL w/ HCl

Comments: Semi-Annual

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 X H2SO4 X NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Alex Gantz	10-8-25 @ 1215	[illegible]	10/8/25 1215		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
					10/08/25 16:00 Degrees C 3.0

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

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

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Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3312 CORE02
Client Name : Core Environmental Consul
Client Contact : Roland Scardino
Invoice Name : Core Environmental Consul
Invoice Contact : Roland Scardino

Order Date : 10/8/2025 1:35:00 PM
Project Name : The Wills Building
Receive DateTime : 10/8/2025 ~~12:15:00 PM~~ 16:30
Purchase Order :

Project Mgr :
Report Type : NYS ASP B
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3312-01	362Kingsland-001S	Water	10/08/2025	07:00					
					VOC-BTEX		8260-Low		10 Bus. Days

Relinguished By : CL
Date / Time : 10/9/25 1050

Received By : AB
Date / Time : 10/09/25

Storage Area : VOA Refridgerator Room