

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS

PROJECT NAME : CHADWICK SQUARE

RTP ENVIRONMENTAL

239 US Highway 22 East

Green Brook, NJ - 08812

Phone No: 732-968-9600

ORDER ID : Q3626

ATTENTION : David Gabel



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : RTP Environmental
 Project Location : _____ Project Number : _____
 Laboratory Sample ID(s) : Q3626 Sampling Date(s) : 11/11/2025,11/12/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **SMO,SOP,TO-15**

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."

Cover Page

Order ID : Q3626

Project ID : CHADWICK SQUARE

Client : RTP Environmental

Lab Sample Number

Q3626-01
Q3626-02
Q3626-03
Q3626-04
Q3626-05
Q3626-06
Q3626-07
Q3626-08
Q3626-09
Q3626-10
Q3626-11
Q3626-12

Client Sample Number

9A-SG-1
9A-SG-2
9B-SG-1
9B-SG-2
10-SG-1
11-SG-1
12-SG-1
12-SG-2
13-SG-1
14-SG-1
15-SG-1
16-SG-1

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: 11/25/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

RTP Environmental

Project Name: CHADWICK SQUARE

Project # N/A

Order ID # Q3626

Test Name: TO-15

A. Number of Samples and Date of Receipt:

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

B. Parameters

According to the Chain of Custody document, the following analyses were requested:
TO-15. This data package contains results for TO-15.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

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 for {Q3626-02DUP} with File ID: VL043249.D met criteria except for Hexane[100%], Methylene Chloride[100%] and Toluene[200%] due to difference in results of original and DUP.

The Blank Spike met requirements for all compounds.

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

The %RSD is greater than 30% in the Initial Calibration method (VL111825AIR.M) for Methylene chloride passing on Linear regression..

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples 9A-SG-1, 9A-SG-2, 9B-SG-1, 9B-SG-2, 10-SG-1, 11-SG-1, 12-SG-1, 12-SG-2, 13-SG-1, 14-SG-1, 15-SG-1 and 16-SG-1 were initially diluted.

Samples 9A-SG-1, 9B-SG-2, 10-SG-1, 12-SG-2, 13-SG-1, 15-SG-1, 16-SG-1 and 16-SG-1DL were diluted due to high concentrations.



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E. Additional Comments:

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

The not QT review data is reported in the Miscellaneous.

The Sample # 9A-SG-1, 9A-SG-1DL, 9A-SG-2, 9B-SG-1, 9B-SG-2, 9B-SG-2DL, 10-SG-1, 11-SG-1, 12-SG-1, 12-SG-2, 12-SG-2DL, 13-SG-1, 14-SG-1, 15-SG-1, 16-SG-1 and 16-SG-1DL have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

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_____

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 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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3626

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: MOHAMMAD AHMED

Date: 11/25/2025

LAB CHRONICLE

OrderID:	Q3626	OrderDate:	11/13/2025 9:55:00 AM
Client:	RTP Environmental	Project:	CHADWICK SQUARE
Contact:	David Gabel	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3626-01	9A-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-01DL	9A-SG-1DL	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-02	9A-SG-2	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-03	9B-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-04	9B-SG-2	Air	TO-15	TO-15	11/12/25		11/19/25	11/12/25
Q3626-04DL	9B-SG-2DL	Air	TO-15	TO-15	11/12/25		11/19/25	11/12/25
Q3626-05	10-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-05DL	10-SG-1DL	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-06	11-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-07	12-SG-1	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-08	12-SG-2	Air	TO-15	TO-15	11/11/25		11/19/25	11/12/25
Q3626-08DL	12-SG-2DL	Air			11/11/25			11/12/25

LAB CHRONICLE

			TO-15	TO-15		11/19/25	
Q3626-09	13-SG-1	Air			11/11/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-09DL	13-SG-1DL	Air			11/11/25		11/12/25
			TO-15	TO-15		11/21/25	
Q3626-10	14-SG-1	Air			11/12/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-11	15-SG-1	Air			11/12/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-11DL	15-SG-1DL	Air			11/12/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-12	16-SG-1	Air			11/12/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-12DL	16-SG-1DL	Air			11/12/25		11/12/25
			TO-15	TO-15		11/19/25	
Q3626-12DL	16-SG-1DL2	Air			11/12/25		11/12/25
2			TO-15	TO-15		11/20/25	

Hit Summary Sheet SW-846

SDG No.: Q3626
Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: 9A-SG-1								
Q3626-01	9A-SG-1	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-01	9A-SG-1	Air	Chloromethane	1.20	J	0.41	2.07	ug/m3
Q3626-01	9A-SG-1	Air	tert-Butyl alcohol	1.06	J	0.97	3.03	ug/m3
Q3626-01	9A-SG-1	Air	Heptane	10.7		1.39	4.10	ug/m3
Q3626-01	9A-SG-1	Air	Acetone	74.1	E	0.86	2.38	ug/m3
Q3626-01	9A-SG-1	Air	Carbon Disulfide	1.46	J	0.50	3.11	ug/m3
Q3626-01	9A-SG-1	Air	2-Butanone	5.90		0.32	2.95	ug/m3
Q3626-01	9A-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-01	9A-SG-1	Air	Benzene	1.28	J	0.51	3.19	ug/m3
Q3626-01	9A-SG-1	Air	Trichloroethene	0.59		0.27	0.32	ug/m3
Q3626-01	9A-SG-1	Air	Toluene	1.92	J	1.21	3.77	ug/m3
Q3626-01	9A-SG-1	Air	Tetrachloroethene	156		0.20	0.41	ug/m3
Q3626-01	9A-SG-1	Air	Styrene	5.11		1.36	4.26	ug/m3
Q3626-01	9A-SG-1	Air	Naphthalene	1.10		0.16	1.05	ug/m3
Q3626-01	9A-SG-1	Air	Hexane	15.2		1.13	3.52	ug/m3
Total Voc :				279				
Total Concentration:				279				
Client ID: 9A-SG-1DL								
Q3626-01DL	9A-SG-1DL	Air	Chloromethane	1.55	JD	1.01	5.16	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Heptane	8.61	JD	3.48	10.3	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Acetone	78.9	D	2.14	5.94	ug/m3
Q3626-01DL	9A-SG-1DL	Air	2-Butanone	6.19	JD	0.83	7.37	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Tetrachloroethene	151	D	0.54	1.02	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Styrene	4.09	JD	3.41	10.6	ug/m3
Q3626-01DL	9A-SG-1DL	Air	Hexane	14.8	D	2.82	8.81	ug/m3
Total Voc :				265				
Total Concentration:				265				
Client ID: 9A-SG-2								
Q3626-02	9A-SG-2	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-02	9A-SG-2	Air	Trichlorofluoromethane	3.99	J	1.91	5.62	ug/m3
Q3626-02	9A-SG-2	Air	tert-Butyl alcohol	2.91	J	0.97	3.03	ug/m3
Q3626-02	9A-SG-2	Air	Acetone	38.0		0.86	2.38	ug/m3
Q3626-02	9A-SG-2	Air	Carbon Disulfide	2.37	J	0.50	3.11	ug/m3
Q3626-02	9A-SG-2	Air	Methylene Chloride	9.38		1.60	3.47	ug/m3
Q3626-02	9A-SG-2	Air	2-Butanone	1.62	J	0.32	2.95	ug/m3
Q3626-02	9A-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-02	9A-SG-2	Air	Chloroform	19.5		0.93	4.88	ug/m3
Q3626-02	9A-SG-2	Air	1,1,1-Trichloroethane	0.49		0.16	0.33	ug/m3
Q3626-02	9A-SG-2	Air	Benzene	0.93	J	0.51	3.19	ug/m3
Q3626-02	9A-SG-2	Air	Trichloroethene	1.40		0.27	0.32	ug/m3
Q3626-02	9A-SG-2	Air	Tetrachloroethene	10.2		0.20	0.41	ug/m3
Q3626-02	9A-SG-2	Air	Hexane	5.29		1.13	3.52	ug/m3
Total Voc :				99.1				
Total Concentration:				99.1				
Client ID:	9B-SG-1							
Q3626-03	9B-SG-1	Air	Dichlorodifluoromethane	2.87	J	1.09	4.94	ug/m3
Q3626-03	9B-SG-1	Air	Chloromethane	0.47	J	0.41	2.07	ug/m3
Q3626-03	9B-SG-1	Air	tert-Butyl alcohol	1.12	J	0.97	3.03	ug/m3
Q3626-03	9B-SG-1	Air	Acetone	39.4		0.86	2.38	ug/m3
Q3626-03	9B-SG-1	Air	Methylene Chloride	9.03		1.60	3.47	ug/m3
Q3626-03	9B-SG-1	Air	2-Butanone	5.90		0.32	2.95	ug/m3
Q3626-03	9B-SG-1	Air	Benzene	9.90		0.51	3.19	ug/m3
Q3626-03	9B-SG-1	Air	Trichloroethene	0.86		0.27	0.32	ug/m3
Q3626-03	9B-SG-1	Air	Toluene	1.81	J	1.21	3.77	ug/m3
Q3626-03	9B-SG-1	Air	Tetrachloroethene	130		0.20	0.41	ug/m3
Q3626-03	9B-SG-1	Air	Hexane	5.64		1.13	3.52	ug/m3
Total Voc :				207				
Total Concentration:				207				
Client ID:	9B-SG-2							
Q3626-04	9B-SG-2	Air	Dichlorodifluoromethane	2.62	J	1.09	4.94	ug/m3
Q3626-04	9B-SG-2	Air	Chloromethane	30.6		0.41	2.07	ug/m3
Q3626-04	9B-SG-2	Air	Vinyl Chloride	1.33		0.13	0.15	ug/m3
Q3626-04	9B-SG-2	Air	Chloroethane	5.28		0.79	2.64	ug/m3
Q3626-04	9B-SG-2	Air	tert-Butyl alcohol	1.24	J	0.97	3.03	ug/m3
Q3626-04	9B-SG-2	Air	Heptane	1.76	J	1.39	4.10	ug/m3
Q3626-04	9B-SG-2	Air	Acetone	99.8	E	0.86	2.38	ug/m3
Q3626-04	9B-SG-2	Air	Carbon Disulfide	4.05		0.50	3.11	ug/m3
Q3626-04	9B-SG-2	Air	Methylene Chloride	2.78	J	1.60	3.47	ug/m3
Q3626-04	9B-SG-2	Air	2-Butanone	6.19		0.32	2.95	ug/m3
Q3626-04	9B-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-04	9B-SG-2	Air	Benzene	33.5		0.51	3.19	ug/m3
Q3626-04	9B-SG-2	Air	Toluene	4.15		1.21	3.77	ug/m3
Q3626-04	9B-SG-2	Air	Tetrachloroethene	0.81		0.20	0.41	ug/m3

Hit Summary Sheet

SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-04	9B-SG-2	Air	1,3-Butadiene	12.4		0.22	2.21	ug/m3
Q3626-04	9B-SG-2	Air	Hexane	4.58		1.13	3.52	ug/m3
Total Voc :				211				
Total Concentration:				211				
Client ID:	9B-SG-2DL							
Q3626-04DL	9B-SG-2DL	Air	Chloromethane	29.5	D	1.01	5.16	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Vinyl Chloride	1.61	D	0.33	0.38	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Chloroethane	6.07	JD	1.98	6.60	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Acetone	103	D	2.14	5.94	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Carbon Disulfide	4.67	JD	1.25	7.79	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Methylene Chloride	4.52	JD	4.17	8.69	ug/m3
Q3626-04DL	9B-SG-2DL	Air	2-Butanone	5.90	JD	0.83	7.37	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Benzene	32.3	D	1.28	7.99	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Toluene	3.50	JD	3.01	9.42	ug/m3
Q3626-04DL	9B-SG-2DL	Air	1,3-Butadiene	12.6	D	0.58	5.53	ug/m3
Q3626-04DL	9B-SG-2DL	Air	Hexane	5.99	JD	2.82	8.81	ug/m3
Total Voc :				210				
Total Concentration:				210				
Client ID:	10-SG-1							
Q3626-05	10-SG-1	Air	Dichlorodifluoromethane	2.67	J	1.09	4.94	ug/m3
Q3626-05	10-SG-1	Air	Tetrahydrofuran	0.94	J	0.47	2.95	ug/m3
Q3626-05	10-SG-1	Air	Acetone	428	E	0.86	2.38	ug/m3
Q3626-05	10-SG-1	Air	Carbon Disulfide	2.24	J	0.50	3.11	ug/m3
Q3626-05	10-SG-1	Air	Methylene Chloride	4.86		1.60	3.47	ug/m3
Q3626-05	10-SG-1	Air	2-Butanone	4.42		0.32	2.95	ug/m3
Q3626-05	10-SG-1	Air	Carbon Tetrachloride	0.38		0.31	0.38	ug/m3
Q3626-05	10-SG-1	Air	Chloroform	5.86		0.93	4.88	ug/m3
Q3626-05	10-SG-1	Air	Trichloroethene	9.67		0.27	0.32	ug/m3
Q3626-05	10-SG-1	Air	Tetrachloroethene	882	E	0.20	0.41	ug/m3
Q3626-05	10-SG-1	Air	Hexane	3.07	J	1.13	3.52	ug/m3
Total Voc :				1340				
Total Concentration:				1340				
Client ID:	10-SG-1DL							
Q3626-05DL	10-SG-1DL	Air	Acetone	499	D	8.55	23.8	ug/m3
Q3626-05DL	10-SG-1DL	Air	2-Butanone	6.19	JD	3.24	29.5	ug/m3
Q3626-05DL	10-SG-1DL	Air	Trichloroethene	11.3	D	2.58	3.22	ug/m3
Q3626-05DL	10-SG-1DL	Air	Tetrachloroethene	882	D	2.03	4.07	ug/m3
Total Voc :				1400				

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1400				
Client ID:	11-SG-1							
Q3626-06	11-SG-1	Air	Dichlorodifluoromethane	2.37	J	1.09	4.94	ug/m3
Q3626-06	11-SG-1	Air	Chloromethane	0.52	J	0.41	2.07	ug/m3
Q3626-06	11-SG-1	Air	tert-Butyl alcohol	1.24	J	0.97	3.03	ug/m3
Q3626-06	11-SG-1	Air	Heptane	2.62	J	1.39	4.10	ug/m3
Q3626-06	11-SG-1	Air	Acetone	69.4		0.86	2.38	ug/m3
Q3626-06	11-SG-1	Air	Carbon Disulfide	0.75	J	0.50	3.11	ug/m3
Q3626-06	11-SG-1	Air	2-Butanone	7.96		0.32	2.95	ug/m3
Q3626-06	11-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-06	11-SG-1	Air	Benzene	81.8		0.51	3.19	ug/m3
Q3626-06	11-SG-1	Air	Trichloroethene	2.53		0.27	0.32	ug/m3
Q3626-06	11-SG-1	Air	Toluene	2.71	J	1.21	3.77	ug/m3
Q3626-06	11-SG-1	Air	Tetrachloroethene	45.4		0.20	0.41	ug/m3
Q3626-06	11-SG-1	Air	Hexane	6.34		1.13	3.52	ug/m3
Q3626-06	11-SG-1	Air	Methyl Methacrylate	1.88	J	1.15	4.09	ug/m3
Total Voc :				226				
Total Concentration:				226				
Client ID:	12-SG-1							
Q3626-07	12-SG-1	Air	Dichlorodifluoromethane	2.82	J	1.09	4.94	ug/m3
Q3626-07	12-SG-1	Air	Acetone	34.4		0.86	2.38	ug/m3
Q3626-07	12-SG-1	Air	Carbon Disulfide	1.62	J	0.50	3.11	ug/m3
Q3626-07	12-SG-1	Air	Methylene Chloride	14.9		1.60	3.47	ug/m3
Q3626-07	12-SG-1	Air	2-Butanone	2.60	J	0.32	2.95	ug/m3
Q3626-07	12-SG-1	Air	Carbon Tetrachloride	0.50		0.31	0.38	ug/m3
Q3626-07	12-SG-1	Air	Benzene	1.47	J	0.51	3.19	ug/m3
Q3626-07	12-SG-1	Air	Trichloroethene	2.53		0.27	0.32	ug/m3
Q3626-07	12-SG-1	Air	Toluene	1.58	J	1.21	3.77	ug/m3
Q3626-07	12-SG-1	Air	Tetrachloroethene	55.6		0.20	0.41	ug/m3
Q3626-07	12-SG-1	Air	Hexane	8.81		1.13	3.52	ug/m3
Total Voc :				127				
Total Concentration:				127				
Client ID:	12-SG-2							
Q3626-08	12-SG-2	Air	Dichlorodifluoromethane	2.72	J	1.09	4.94	ug/m3
Q3626-08	12-SG-2	Air	Chloromethane	0.78	J	0.41	2.07	ug/m3
Q3626-08	12-SG-2	Air	Acetone	65.8		0.86	2.38	ug/m3
Q3626-08	12-SG-2	Air	Methylene Chloride	121	E	1.60	3.47	ug/m3
Q3626-08	12-SG-2	Air	2-Butanone	1.53	J	0.32	2.95	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-08	12-SG-2	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-08	12-SG-2	Air	Benzene	0.73	J	0.51	3.19	ug/m3
Q3626-08	12-SG-2	Air	Trichloroethene	0.43		0.27	0.32	ug/m3
Q3626-08	12-SG-2	Air	Toluene	1.24	J	1.21	3.77	ug/m3
Q3626-08	12-SG-2	Air	Tetrachloroethene	125		0.20	0.41	ug/m3
Q3626-08	12-SG-2	Air	Hexane	83.2		1.13	3.52	ug/m3
			Total Voc :		403			
			Total Concentration:		403			
Client ID:	12-SG-2DL							
Q3626-08DL	12-SG-2DL	Air	Acetone	76.7	D	2.14	5.94	ug/m3
Q3626-08DL	12-SG-2DL	Air	Methylene Chloride	88.2	D	4.17	8.69	ug/m3
Q3626-08DL	12-SG-2DL	Air	2-Butanone	1.74	JD	0.83	7.37	ug/m3
Q3626-08DL	12-SG-2DL	Air	Tetrachloroethene	166	D	0.54	1.02	ug/m3
Q3626-08DL	12-SG-2DL	Air	Hexane	34.5	D	2.82	8.81	ug/m3
			Total Voc :		367			
			Total Concentration:		367			
Client ID:	13-SG-1							
Q3626-09	13-SG-1	Air	Dichlorodifluoromethane	2.87	J	1.09	4.94	ug/m3
Q3626-09	13-SG-1	Air	Chloromethane	0.72	J	0.41	2.07	ug/m3
Q3626-09	13-SG-1	Air	Tetrahydrofuran	1.83	J	0.47	2.95	ug/m3
Q3626-09	13-SG-1	Air	tert-Butyl alcohol	10.0		0.97	3.03	ug/m3
Q3626-09	13-SG-1	Air	Acetone	196	E	0.86	2.38	ug/m3
Q3626-09	13-SG-1	Air	Carbon Disulfide	1.99	J	0.50	3.11	ug/m3
Q3626-09	13-SG-1	Air	Methylene Chloride	13.2		1.60	3.47	ug/m3
Q3626-09	13-SG-1	Air	2-Butanone	6.78		0.32	2.95	ug/m3
Q3626-09	13-SG-1	Air	Carbon Tetrachloride	0.50		0.31	0.38	ug/m3
Q3626-09	13-SG-1	Air	Benzene	5.43		0.51	3.19	ug/m3
Q3626-09	13-SG-1	Air	Trichloroethene	1.83		0.27	0.32	ug/m3
Q3626-09	13-SG-1	Air	4-Methyl-2-Pentanone	1.31	J	0.78	4.10	ug/m3
Q3626-09	13-SG-1	Air	Toluene	2.56	J	1.21	3.77	ug/m3
Q3626-09	13-SG-1	Air	Tetrachloroethene	66.5		0.20	0.41	ug/m3
Q3626-09	13-SG-1	Air	Hexane	7.75		1.13	3.52	ug/m3
			Total Voc :		320			
			Total Concentration:		320			
Client ID:	13-SG-1DL							
Q3626-09DL	13-SG-1DL	Air	tert-Butyl alcohol	8.79	JD	4.85	15.2	ug/m3
Q3626-09DL	13-SG-1DL	Air	Acetone	180	D	4.28	11.9	ug/m3
Q3626-09DL	13-SG-1DL	Air	Methylene Chloride	13.6	JD	7.99	17.4	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-09DL	13-SG-1DL	Air	2-Butanone	7.96	JD	1.65	14.8	ug/m3
Q3626-09DL	13-SG-1DL	Air	Benzene	5.11	JD	2.52	16.0	ug/m3
Q3626-09DL	13-SG-1DL	Air	Tetrachloroethene	57.6	D	1.02	2.03	ug/m3
Q3626-09DL	13-SG-1DL	Air	Hexane	8.81	JD	5.64	17.6	ug/m3
Total Voc :				282				
Total Concentration:				282				
Client ID:	14-SG-1							
Q3626-10	14-SG-1	Air	Dichlorodifluoromethane	2.52	J	1.09	4.94	ug/m3
Q3626-10	14-SG-1	Air	Chloromethane	0.58	J	0.41	2.07	ug/m3
Q3626-10	14-SG-1	Air	Acetone	63.7		0.86	2.38	ug/m3
Q3626-10	14-SG-1	Air	Carbon Disulfide	2.93	J	0.50	3.11	ug/m3
Q3626-10	14-SG-1	Air	Methylene Chloride	1.70	J	1.60	3.47	ug/m3
Q3626-10	14-SG-1	Air	2-Butanone	4.13		0.32	2.95	ug/m3
Q3626-10	14-SG-1	Air	Carbon Tetrachloride	0.44		0.31	0.38	ug/m3
Q3626-10	14-SG-1	Air	Benzene	3.19		0.51	3.19	ug/m3
Q3626-10	14-SG-1	Air	Toluene	1.51	J	1.21	3.77	ug/m3
Q3626-10	14-SG-1	Air	Tetrachloroethene	18.3		0.20	0.41	ug/m3
Q3626-10	14-SG-1	Air	Hexane	3.31	J	1.13	3.52	ug/m3
Total Voc :				102				
Total Concentration:				102				
Client ID:	15-SG-1							
Q3626-11	15-SG-1	Air	Dichlorodifluoromethane	2.47	J	1.09	4.94	ug/m3
Q3626-11	15-SG-1	Air	tert-Butyl alcohol	5.76		0.97	3.03	ug/m3
Q3626-11	15-SG-1	Air	Heptane	5.74		1.39	4.10	ug/m3
Q3626-11	15-SG-1	Air	Acetone	204	E	0.86	2.38	ug/m3
Q3626-11	15-SG-1	Air	Carbon Disulfide	2.15	J	0.50	3.11	ug/m3
Q3626-11	15-SG-1	Air	Methylene Chloride	8.34		1.60	3.47	ug/m3
Q3626-11	15-SG-1	Air	2-Butanone	15.3		0.32	2.95	ug/m3
Q3626-11	15-SG-1	Air	Chloroform	1.61	J	0.93	4.88	ug/m3
Q3626-11	15-SG-1	Air	Benzene	1.25	J	0.51	3.19	ug/m3
Q3626-11	15-SG-1	Air	4-Methyl-2-Pentanone	11.9		0.78	4.10	ug/m3
Q3626-11	15-SG-1	Air	Toluene	1.92	J	1.21	3.77	ug/m3
Q3626-11	15-SG-1	Air	Tetrachloroethene	38.6		0.20	0.41	ug/m3
Q3626-11	15-SG-1	Air	Hexane	13.0		1.13	3.52	ug/m3
Total Voc :				312				
Total Concentration:				312				
Client ID:	15-SG-1DL							
Q3626-11DL	15-SG-1DL	Air	tert-Butyl alcohol	6.06	JD	4.85	15.2	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-11DL	15-SG-1DL	Air	Acetone	207	D	4.28	11.9	ug/m3
Q3626-11DL	15-SG-1DL	Air	Methylene Chloride	9.03	JD	7.99	17.4	ug/m3
Q3626-11DL	15-SG-1DL	Air	2-Butanone	13.9	JD	1.65	14.8	ug/m3
Q3626-11DL	15-SG-1DL	Air	4-Methyl-2-Pentanone	9.84	JD	3.98	20.5	ug/m3
Q3626-11DL	15-SG-1DL	Air	Tetrachloroethene	34.6	D	1.02	2.03	ug/m3
Q3626-11DL	15-SG-1DL	Air	Hexane	11.3	JD	5.64	17.6	ug/m3
Total Voc :				292				
Total Concentration:				292				
Client ID:	16-SG-1							
Q3626-12	16-SG-1	Air	Dichlorodifluoromethane	2.57	J	1.09	4.94	ug/m3
Q3626-12	16-SG-1	Air	Tetrahydrofuran	8.85		0.47	2.95	ug/m3
Q3626-12	16-SG-1	Air	tert-Butyl alcohol	62.1		0.97	3.03	ug/m3
Q3626-12	16-SG-1	Air	Heptane	9.02		1.39	4.10	ug/m3
Q3626-12	16-SG-1	Air	Acetone	1500	E	0.86	2.38	ug/m3
Q3626-12	16-SG-1	Air	Carbon Disulfide	3.43		0.50	3.11	ug/m3
Q3626-12	16-SG-1	Air	Methylene Chloride	5.91		1.60	3.47	ug/m3
Q3626-12	16-SG-1	Air	2-Butanone	55.7		0.32	2.95	ug/m3
Q3626-12	16-SG-1	Air	1,1,1-Trichloroethane	0.98		0.16	0.33	ug/m3
Q3626-12	16-SG-1	Air	Benzene	1.09	J	0.51	3.19	ug/m3
Q3626-12	16-SG-1	Air	4-Methyl-2-Pentanone	29.1		0.78	4.10	ug/m3
Q3626-12	16-SG-1	Air	Toluene	6.41		1.21	3.77	ug/m3
Q3626-12	16-SG-1	Air	Tetrachloroethene	70.5		0.20	0.41	ug/m3
Q3626-12	16-SG-1	Air	m/p-Xylene	3.74	J	3.56	8.69	ug/m3
Q3626-12	16-SG-1	Air	Styrene	1.36	J	1.36	4.26	ug/m3
Q3626-12	16-SG-1	Air	Hexane	12.7		1.13	3.52	ug/m3
Q3626-12	16-SG-1	Air	1,4-Dioxane	41.8		1.59	3.60	ug/m3
Total Voc :				1810				
Total Concentration:				1810				
Client ID:	16-SG-1DL							
Q3626-12DL	16-SG-1DL	Air	tert-Butyl alcohol	52.1	JD	19.4	60.6	ug/m3
Q3626-12DL	16-SG-1DL	Air	Acetone	7600	ED	17.1	47.5	ug/m3
Q3626-12DL	16-SG-1DL	Air	2-Butanone	55.1	JD	6.49	59.0	ug/m3
Q3626-12DL	16-SG-1DL	Air	4-Methyl-2-Pentanone	24.6	JD	16.0	82.0	ug/m3
Q3626-12DL	16-SG-1DL	Air	Tetrachloroethene	62.4	D	4.07	8.14	ug/m3
Q3626-12DL	16-SG-1DL	Air	1,4-Dioxane	37.1	JD	31.7	72.1	ug/m3
Total Voc :				7830				
Total Concentration:				7830				
Client ID:	16-SG-1DL2							

Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3626-12DL2	16-SG-1DL2	Air	Acetone	9500	D	261	713	ug/m3
			Total Voc :	9500				
			Total Concentration:	9500				

A

B

C

D

E

F

G

H

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.58	J	1.2		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.35	J	1.06		
Heptane	142-82-5	100.2	2.6		10.7		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	31.2	E	74.1		
Carbon Disulfide	75-15-0	76.14	0.47	J	1.46		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.46	U	1.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	2		5.9		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.4	J	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.11		0.59		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.51	J	1.92		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	23		155		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	1.2		5.11		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.21		1.1		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	4.3		15.2		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	0.75	JD	1.55		
Vinyl Chloride	75-01-4	62.5	0.13	UD	0.33		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	0.75	UD	1.98		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	2.1	JD	8.61		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	33.2	D	78.9		
Carbon Disulfide	75-15-0	76.14	0.4	UD	1.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	1.2	UD	4.17		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	2.1	JD	6.19		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	0.4	UD	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.8	UD	3.01		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-01DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	22.3	D	151		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.96	JD	4.09		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	0.26	UD	0.58		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	4.2	D	14.8		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-02

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.71	J	3.99		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.96	J	2.91		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	16		38.0		
Carbon Disulfide	75-15-0	76.14	0.76	J	2.37		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.7		9.38		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.55	J	1.62		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	4		19.5		
1,1,1-Trichloroethane	71-55-6	133.4	0.09		0.49		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.29	J	0.93		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.26		1.4		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9A-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	1.5		10.2		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.5		5.29		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9B-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-03

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.58	J	2.87		
Chloromethane	74-87-3	50.49	0.23	J	0.47		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.37	J	1.12		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	16.6		39.4		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.6		9.03		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	2		5.9		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	3.1		9.9		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.16		0.86		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.48	J	1.81		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 9B-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-03

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	19.2		130		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.6		5.64		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.53	J	2.62		
Chloromethane	74-87-3	50.49	14.8		30.6		
Vinyl Chloride	75-01-4	62.5	0.52		1.33		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	2		5.28		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.41	J	1.24		
Heptane	142-82-5	100.2	0.43	J	1.76		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	42	E	99.8		
Carbon Disulfide	75-15-0	76.14	1.3		4.05		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.8	J	2.78		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	2.1		6.19		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	10.5		33.5		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	1.1		4.15		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	0.12		0.81		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	5.6		12.4		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.3		4.58		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	14.3	D	29.5		
Vinyl Chloride	75-01-4	62.5	0.63	D	1.61		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	2.3	JD	6.07		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	0.85	UD	3.48		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	43.3	D	102		
Carbon Disulfide	75-15-0	76.14	1.5	JD	4.67		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	1.3	JD	4.52		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	2	JD	5.9		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	10.1	D	32.3		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.93	JD	3.5		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 9B-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-04DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	0.08	UD	0.54		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.8	UD	3.41		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	5.7	D	12.6		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	1.7	JD	5.99		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.54	J	2.67		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.32	J	0.94		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	180	E	427		
Carbon Disulfide	75-15-0	76.14	0.72	J	2.24		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.4		4.86		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	1.5		4.42		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	1.2		5.86		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.16	U	0.51		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	1.8		9.67		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.32	U	1.21		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	130	E	881		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	0.87	J	3.07		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	2.2	UD	10.9		
Chloromethane	74-87-3	50.49	2	UD	4.13		
Vinyl Chloride	75-01-4	62.5	0.5	UD	1.28		
Bromomethane	74-83-9	94.94	1.5	UD	5.82		
Chloroethane	75-00-3	64.52	3	UD	7.92		
Tetrahydrofuran	109-99-9	72.11	1.6	UD	4.72		
Trichlorofluoromethane	75-69-4	137.4	3.4	UD	19.1		
Dichlorotetrafluoroethane	76-14-2	170.9	3	UD	21.0		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	2.8	UD	21.5		
tert-Butyl alcohol	75-65-0	74.12	3.2	UD	9.7		
Heptane	142-82-5	100.2	3.4	UD	13.9		
1,1-Dichloroethene	75-35-4	96.94	3	UD	11.9		
Acetone	67-64-1	58.08	210	D	498		
Carbon Disulfide	75-15-0	76.14	1.6	UD	4.98		
Methyl tert-Butyl Ether	1634-04-4	88.15	4.6	UD	16.6		
Methylene Chloride	75-09-2	84.94	4.6	UD	16.0		
trans-1,2-Dichloroethene	156-60-5	96.94	2.4	UD	9.52		
1,1-Dichloroethane	75-34-3	98.96	2.6	UD	10.5		
Cyclohexane	110-82-7	84.16	4.4	UD	15.2		
2-Butanone	78-93-3	72.11	2.1	JD	6.19		
Carbon Tetrachloride	56-23-5	153.8	0.5	UD	3.15		
cis-1,2-Dichloroethene	156-59-2	96.94	2	UD	7.93		
Chloroform	67-66-3	119.4	1.9	UD	9.28		
1,1,1-Trichloroethane	71-55-6	133.4	0.32	UD	1.75		
2,2,4-Trimethylpentane	540-84-1	114.2	2.8	UD	13.1		
Benzene	71-43-2	78.11	1.6	UD	5.11		
1,2-Dichloroethane	107-06-2	98.96	1.9	UD	7.69		
Trichloroethene	79-01-6	131.4	2.1	D	11.3		
1,2-Dichloropropane	78-87-5	113	2.6	UD	12.0		
Bromodichloromethane	75-27-4	163.8	1.3	UD	8.71		
4-Methyl-2-Pentanone	108-10-1	100.2	1.9	UD	7.79		
Toluene	108-88-3	92.14	3.2	UD	12.1		
t-1,3-Dichloropropene	10061-02-6	111	3	UD	13.6		
cis-1,3-Dichloropropene	10061-01-5	111	2.2	UD	9.99		
1,1,2-Trichloroethane	79-00-5	133.4	1.6	UD	8.73		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 10-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-05DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	1.7	UD	14.5		
1,2-Dibromoethane	106-93-4	187.9	1.7	UD	13.1		
Tetrachloroethene	127-18-4	165.8	130	D	881		
Chlorobenzene	108-90-7	112.6	1.5	UD	6.91		
Ethyl Benzene	100-41-4	106.2	3.8	UD	16.5		
m/p-Xylene	179601-23-1	106.2	8.2	UD	35.6		
o-Xylene	95-47-6	106.2	4.2	UD	18.2		
Styrene	100-42-5	104.1	3.2	UD	13.6		
Bromoform	75-25-2	252.8	0.96	UD	9.93		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.36	UD	2.47		
2-Chlorotoluene	95-49-8	126.6	3.4	UD	17.6		
1,3,5-Trimethylbenzene	108-67-8	120.2	3.6	UD	17.7		
1,2,4-Trimethylbenzene	95-63-6	120.2	3.6	UD	17.7		
1,3-Dichlorobenzene	541-73-1	147	1.1	UD	6.61		
1,4-Dichlorobenzene	106-46-7	147	2.6	UD	15.6		
1,2-Dichlorobenzene	95-50-1	147	2.6	UD	15.6		
1,2,4-Trichlorobenzene	120-82-1	181.5	4.2	UD	31.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	2.6	UD	27.7		
Naphthalene	91-20-3	128.17	0.26	UD	1.36		
1,3-Butadiene	106-99-0	54.09	1	UD	2.21		
4-Ethyltoluene	622-96-8	120.2	4.2	UD	20.6		
Hexane	110-54-3	86.17	3.2	UD	11.3		
Allyl Chloride	107-05-1	76.53	2.2	UD	6.89		
1,4-Dioxane	123-91-1	88.12	4.4	UD	15.9		
Methyl Methacrylate	80-62-6	100.117	2.8	UD	11.5		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 11-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-06

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Chloromethane	74-87-3	50.49	0.25	J	0.52		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.41	J	1.24		
Heptane	142-82-5	100.2	0.64	J	2.62		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	29.2		69.4		
Carbon Disulfide	75-15-0	76.14	0.24	J	0.75		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.46	U	1.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	2.7		7.96		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	25.6		81.8		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.47		2.53		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.72	J	2.71		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 11-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-06

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	6.7		45.4		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	1.8		6.34		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.46	J	1.88		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-07

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.57	J	2.82		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	14.5		34.4		
Carbon Disulfide	75-15-0	76.14	0.52	J	1.62		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	4.3		14.9		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.88	J	2.6		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.46	J	1.47		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.47		2.53		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.42	J	1.58		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-07

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	8.2		55.6		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	2.5		8.81		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.55	J	2.72		
Chloromethane	74-87-3	50.49	0.38	J	0.78		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	27.7		65.8		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	34.7	E	120		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	0.52	J	1.53		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.23	J	0.73		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.08		0.43		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.33	J	1.24		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	18.5		125		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	23.6		83.2		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.55	UD	2.72		
Chloromethane	74-87-3	50.49	0.49	UD	1.01		
Vinyl Chloride	75-01-4	62.5	0.13	UD	0.33		
Bromomethane	74-83-9	94.94	0.39	UD	1.51		
Chloroethane	75-00-3	64.52	0.75	UD	1.98		
Tetrahydrofuran	109-99-9	72.11	0.4	UD	1.18		
Trichlorofluoromethane	75-69-4	137.4	0.85	UD	4.78		
Dichlorotetrafluoroethane	76-14-2	170.9	0.75	UD	5.24		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.7	UD	5.37		
tert-Butyl alcohol	75-65-0	74.12	0.8	UD	2.43		
Heptane	142-82-5	100.2	0.85	UD	3.48		
1,1-Dichloroethene	75-35-4	96.94	0.75	UD	2.97		
Acetone	67-64-1	58.08	32.3	D	76.7		
Carbon Disulfide	75-15-0	76.14	0.4	UD	1.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	1.2	UD	4.33		
Methylene Chloride	75-09-2	84.94	25.4	D	88.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.6	UD	2.38		
1,1-Dichloroethane	75-34-3	98.96	0.65	UD	2.63		
Cyclohexane	110-82-7	84.16	1.1	UD	3.79		
2-Butanone	78-93-3	72.11	0.59	JD	1.74		
Carbon Tetrachloride	56-23-5	153.8	0.13	UD	0.82		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	UD	1.98		
Chloroform	67-66-3	119.4	0.48	UD	2.34		
1,1,1-Trichloroethane	71-55-6	133.4	0.08	UD	0.44		
2,2,4-Trimethylpentane	540-84-1	114.2	0.7	UD	3.27		
Benzene	71-43-2	78.11	0.4	UD	1.28		
1,2-Dichloroethane	107-06-2	98.96	0.47	UD	1.9		
Trichloroethene	79-01-6	131.4	0.12	UD	0.64		
1,2-Dichloropropane	78-87-5	113	0.65	UD	3		
Bromodichloromethane	75-27-4	163.8	0.32	UD	2.14		
4-Methyl-2-Pentanone	108-10-1	100.2	0.49	UD	2.01		
Toluene	108-88-3	92.14	0.8	UD	3.01		
t-1,3-Dichloropropene	10061-02-6	111	0.75	UD	3.4		
cis-1,3-Dichloropropene	10061-01-5	111	0.55	UD	2.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.41	UD	2.24		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 12-SG-2DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-08DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.43	UD	3.66		
1,2-Dibromoethane	106-93-4	187.9	0.43	UD	3.3		
Tetrachloroethene	127-18-4	165.8	24.5	D	166		
Chlorobenzene	108-90-7	112.6	0.39	UD	1.8		
Ethyl Benzene	100-41-4	106.2	0.95	UD	4.13		
m/p-Xylene	179601-23-1	106.2	2.1	UD	9.12		
o-Xylene	95-47-6	106.2	1.1	UD	4.78		
Styrene	100-42-5	104.1	0.8	UD	3.41		
Bromoform	75-25-2	252.8	0.24	UD	2.48		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.09	UD	0.62		
2-Chlorotoluene	95-49-8	126.6	0.85	UD	4.4		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.9	UD	4.42		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.9	UD	4.42		
1,3-Dichlorobenzene	541-73-1	147	0.27	UD	1.62		
1,4-Dichlorobenzene	106-46-7	147	0.65	UD	3.91		
1,2-Dichlorobenzene	95-50-1	147	0.65	UD	3.91		
1,2,4-Trichlorobenzene	120-82-1	181.5	1.1	UD	8.17		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.65	UD	6.93		
Naphthalene	91-20-3	128.17	0.07	UD	0.37		
1,3-Butadiene	106-99-0	54.09	0.26	UD	0.58		
4-Ethyltoluene	622-96-8	120.2	1.1	UD	5.41		
Hexane	110-54-3	86.17	9.8	D	34.5		
Allyl Chloride	107-05-1	76.53	0.55	UD	1.72		
1,4-Dioxane	123-91-1	88.12	1.1	UD	3.96		
Methyl Methacrylate	80-62-6	100.117	0.7	UD	2.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-09

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.58	J	2.87		
Chloromethane	74-87-3	50.49	0.35	J	0.72		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.62	J	1.83		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	3.3		10		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	82.7	E	196		
Carbon Disulfide	75-15-0	76.14	0.64	J	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	3.8		13.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	2.3		6.78		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	1.7		5.43		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.34		1.83		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.32	J	1.31		
Toluene	108-88-3	92.14	0.68	J	2.56		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-09

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	9.8		66.5		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	2.2		7.75		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1DL

Analysis Date : 11/21/25

Laboratory Id Number : Q3626-09DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	2.9	JD	8.79		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	75.7	D	179		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	3.9	JD	13.6		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	2.7	JD	7.96		
Carbon Tetrachloride	56-23-5	153.8	0.25	UD	1.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	1.6	JD	5.11		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	0.24	UD	1.29		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	0.97	UD	3.98		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : CHADWICK SQUARE

Sampling Date : 11/11/25

Field Id Number : 13-SG-1DL

Analysis Date : 11/21/25

Laboratory Id Number : Q3626-09DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	8.5	D	57.6		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	2.5	JD	8.81		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 14-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-10

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.51	J	2.52		
Chloromethane	74-87-3	50.49	0.28	J	0.58		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	0.32	U	0.97		
Heptane	142-82-5	100.2	0.34	U	1.39		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	26.8		63.7		
Carbon Disulfide	75-15-0	76.14	0.94	J	2.93		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	0.49	J	1.7		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	1.4		4.13		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	1		3.19		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	0.19	U	0.78		
Toluene	108-88-3	92.14	0.4	J	1.51		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 14-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-10

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	2.7		18.3		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	0.94	J	3.31		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.5	J	2.47		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	0.16	U	0.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	1.9		5.76		
Heptane	142-82-5	100.2	1.4		5.74		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	85.9	E	204		
Carbon Disulfide	75-15-0	76.14	0.69	J	2.15		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	2.4		8.34		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	5.2		15.3		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.33	J	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.39	J	1.25		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	2.9		11.9		
Toluene	108-88-3	92.14	0.51	J	1.92		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	5.7		38.6		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.82	U	3.56		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	U	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	3.7		13.0		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	0.44	U	1.59		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	0.98	UD	2.02		
Vinyl Chloride	75-01-4	62.5	0.25	UD	0.64		
Bromomethane	74-83-9	94.94	0.77	UD	2.99		
Chloroethane	75-00-3	64.52	1.5	UD	3.96		
Tetrahydrofuran	109-99-9	72.11	0.8	UD	2.36		
Trichlorofluoromethane	75-69-4	137.4	1.7	UD	9.55		
Dichlorotetrafluoroethane	76-14-2	170.9	1.5	UD	10.5		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	1.4	UD	10.7		
tert-Butyl alcohol	75-65-0	74.12	2	JD	6.06		
Heptane	142-82-5	100.2	1.7	UD	6.97		
1,1-Dichloroethene	75-35-4	96.94	1.5	UD	5.95		
Acetone	67-64-1	58.08	87.3	D	207		
Carbon Disulfide	75-15-0	76.14	0.8	UD	2.49		
Methyl tert-Butyl Ether	1634-04-4	88.15	2.3	UD	8.29		
Methylene Chloride	75-09-2	84.94	2.6	JD	9.03		
trans-1,2-Dichloroethene	156-60-5	96.94	1.2	UD	4.76		
1,1-Dichloroethane	75-34-3	98.96	1.3	UD	5.26		
Cyclohexane	110-82-7	84.16	2.2	UD	7.57		
2-Butanone	78-93-3	72.11	4.7	JD	13.9		
Carbon Tetrachloride	56-23-5	153.8	0.25	UD	1.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	0.96	UD	4.69		
1,1,1-Trichloroethane	71-55-6	133.4	0.16	UD	0.87		
2,2,4-Trimethylpentane	540-84-1	114.2	1.4	UD	6.54		
Benzene	71-43-2	78.11	0.79	UD	2.52		
1,2-Dichloroethane	107-06-2	98.96	0.93	UD	3.76		
Trichloroethene	79-01-6	131.4	0.24	UD	1.29		
1,2-Dichloropropane	78-87-5	113	1.3	UD	6.01		
Bromodichloromethane	75-27-4	163.8	0.63	UD	4.22		
4-Methyl-2-Pentanone	108-10-1	100.2	2.4	JD	9.84		
Toluene	108-88-3	92.14	1.6	UD	6.03		
t-1,3-Dichloropropene	10061-02-6	111	1.5	UD	6.81		
cis-1,3-Dichloropropene	10061-01-5	111	1.1	UD	4.99		
1,1,2-Trichloroethane	79-00-5	133.4	0.81	UD	4.42		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 15-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-11DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.85	UD	7.24		
1,2-Dibromoethane	106-93-4	187.9	0.85	UD	6.53		
Tetrachloroethene	127-18-4	165.8	5.1	D	34.6		
Chlorobenzene	108-90-7	112.6	0.77	UD	3.55		
Ethyl Benzene	100-41-4	106.2	1.9	UD	8.25		
m/p-Xylene	179601-23-1	106.2	4.1	UD	17.8		
o-Xylene	95-47-6	106.2	2.1	UD	9.12		
Styrene	100-42-5	104.1	1.6	UD	6.81		
Bromoform	75-25-2	252.8	0.48	UD	4.96		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.18	UD	1.24		
2-Chlorotoluene	95-49-8	126.6	1.7	UD	8.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	1.8	UD	8.85		
1,2,4-Trimethylbenzene	95-63-6	120.2	1.8	UD	8.85		
1,3-Dichlorobenzene	541-73-1	147	0.54	UD	3.25		
1,4-Dichlorobenzene	106-46-7	147	1.3	UD	7.82		
1,2-Dichlorobenzene	95-50-1	147	1.3	UD	7.82		
1,2,4-Trichlorobenzene	120-82-1	181.5	2.1	UD	15.6		
Hexachloro-1,3-Butadiene	87-68-3	260.8	1.3	UD	13.9		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	3.2	JD	11.3		
Allyl Chloride	107-05-1	76.53	1.1	UD	3.44		
1,4-Dioxane	123-91-1	88.12	2.2	UD	7.93		
Methyl Methacrylate	80-62-6	100.117	1.4	UD	5.73		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.52	J	2.57		
Chloromethane	74-87-3	50.49	0.2	U	0.41		
Vinyl Chloride	75-01-4	62.5	0.05	U	0.13		
Bromomethane	74-83-9	94.94	0.15	U	0.58		
Chloroethane	75-00-3	64.52	0.3	U	0.79		
Tetrahydrofuran	109-99-9	72.11	3		8.85		
Trichlorofluoromethane	75-69-4	137.4	0.34	U	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.3	U	2.1		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.28	U	2.15		
tert-Butyl alcohol	75-65-0	74.12	20.5		62.2		
Heptane	142-82-5	100.2	2.2		9.02		
1,1-Dichloroethene	75-35-4	96.94	0.3	U	1.19		
Acetone	67-64-1	58.08	630	E	1496		
Carbon Disulfide	75-15-0	76.14	1.1		3.43		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.46	U	1.66		
Methylene Chloride	75-09-2	84.94	1.7		5.91		
trans-1,2-Dichloroethene	156-60-5	96.94	0.24	U	0.95		
1,1-Dichloroethane	75-34-3	98.96	0.26	U	1.05		
Cyclohexane	110-82-7	84.16	0.44	U	1.51		
2-Butanone	78-93-3	72.11	18.9		55.7		
Carbon Tetrachloride	56-23-5	153.8	0.05	U	0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.2	U	0.79		
Chloroform	67-66-3	119.4	0.19	U	0.93		
1,1,1-Trichloroethane	71-55-6	133.4	0.18		0.98		
2,2,4-Trimethylpentane	540-84-1	114.2	0.28	U	1.31		
Benzene	71-43-2	78.11	0.34	J	1.09		
1,2-Dichloroethane	107-06-2	98.96	0.19	U	0.77		
Trichloroethene	79-01-6	131.4	0.05	U	0.27		
1,2-Dichloropropane	78-87-5	113	0.26	U	1.2		
Bromodichloromethane	75-27-4	163.8	0.13	U	0.87		
4-Methyl-2-Pentanone	108-10-1	100.2	7.1		29.1		
Toluene	108-88-3	92.14	1.7		6.41		
t-1,3-Dichloropropene	10061-02-6	111	0.3	U	1.36		
cis-1,3-Dichloropropene	10061-01-5	111	0.22	U	1		
1,1,2-Trichloroethane	79-00-5	133.4	0.16	U	0.87		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.17	U	1.45		
1,2-Dibromoethane	106-93-4	187.9	0.17	U	1.31		
Tetrachloroethene	127-18-4	165.8	10.4		70.5		
Chlorobenzene	108-90-7	112.6	0.15	U	0.69		
Ethyl Benzene	100-41-4	106.2	0.38	U	1.65		
m/p-Xylene	179601-23-1	106.2	0.86	J	3.74		
o-Xylene	95-47-6	106.2	0.42	U	1.82		
Styrene	100-42-5	104.1	0.32	J	1.36		
Bromoform	75-25-2	252.8	0.1	U	1.03		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.34	U	1.76		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.36	U	1.77		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.36	U	1.77		
1,3-Dichlorobenzene	541-73-1	147	0.11	U	0.66		
1,4-Dichlorobenzene	106-46-7	147	0.26	U	1.56		
1,2-Dichlorobenzene	95-50-1	147	0.26	U	1.56		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.42	U	3.12		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.26	U	2.77		
Naphthalene	91-20-3	128.17	0.03	U	0.16		
1,3-Butadiene	106-99-0	54.09	0.1	U	0.22		
4-Ethyltoluene	622-96-8	120.2	0.42	U	2.06		
Hexane	110-54-3	86.17	3.6		12.7		
Allyl Chloride	107-05-1	76.53	0.22	U	0.69		
1,4-Dioxane	123-91-1	88.12	11.6		41.8		
Methyl Methacrylate	80-62-6	100.117	0.28	U	1.15		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	4.4	UD	21.8		
Chloromethane	74-87-3	50.49	3.9	UD	8.05		
Vinyl Chloride	75-01-4	62.5	1	UD	2.56		
Bromomethane	74-83-9	94.94	3.1	UD	12.0		
Chloroethane	75-00-3	64.52	6	UD	15.8		
Tetrahydrofuran	109-99-9	72.11	3.2	UD	9.44		
Trichlorofluoromethane	75-69-4	137.4	6.8	UD	38.2		
Dichlorotetrafluoroethane	76-14-2	170.9	6	UD	41.9		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	5.6	UD	42.9		
tert-Butyl alcohol	75-65-0	74.12	17.2	JD	52.1		
Heptane	142-82-5	100.2	6.8	UD	27.9		
1,1-Dichloroethene	75-35-4	96.94	6	UD	23.8		
Acetone	67-64-1	58.08	3200	ED	7601		
Carbon Disulfide	75-15-0	76.14	3.2	UD	9.97		
Methyl tert-Butyl Ether	1634-04-4	88.15	9.2	UD	33.2		
Methylene Chloride	75-09-2	84.94	9.2	UD	32.0		
trans-1,2-Dichloroethene	156-60-5	96.94	4.8	UD	19.0		
1,1-Dichloroethane	75-34-3	98.96	5.2	UD	21.0		
Cyclohexane	110-82-7	84.16	8.8	UD	30.3		
2-Butanone	78-93-3	72.11	18.7	JD	55.2		
Carbon Tetrachloride	56-23-5	153.8	1	UD	6.29		
cis-1,2-Dichloroethene	156-59-2	96.94	4	UD	15.9		
Chloroform	67-66-3	119.4	3.8	UD	18.6		
1,1,1-Trichloroethane	71-55-6	133.4	0.64	UD	3.49		
2,2,4-Trimethylpentane	540-84-1	114.2	5.6	UD	26.2		
Benzene	71-43-2	78.11	3.2	UD	10.2		
1,2-Dichloroethane	107-06-2	98.96	3.7	UD	15.0		
Trichloroethene	79-01-6	131.4	0.96	UD	5.16		
1,2-Dichloropropane	78-87-5	113	5.2	UD	24.0		
Bromodichloromethane	75-27-4	163.8	2.5	UD	16.8		
4-Methyl-2-Pentanone	108-10-1	100.2	6	JD	24.6		
Toluene	108-88-3	92.14	6.4	UD	24.1		
t-1,3-Dichloropropene	10061-02-6	111	6	UD	27.2		
cis-1,3-Dichloropropene	10061-01-5	111	4.4	UD	20.0		
1,1,2-Trichloroethane	79-00-5	133.4	3.2	UD	17.5		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL

Analysis Date : 11/19/25

Laboratory Id Number : Q3626-12DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	3.4	UD	29.0		
1,2-Dibromoethane	106-93-4	187.9	3.4	UD	26.1		
Tetrachloroethene	127-18-4	165.8	9.2	D	62.4		
Chlorobenzene	108-90-7	112.6	3.1	UD	14.3		
Ethyl Benzene	100-41-4	106.2	7.6	UD	33.0		
m/p-Xylene	179601-23-1	106.2	16.4	UD	71.2		
o-Xylene	95-47-6	106.2	8.4	UD	36.5		
Styrene	100-42-5	104.1	6.4	UD	27.2		
Bromoform	75-25-2	252.8	1.9	UD	19.6		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.72	UD	4.94		
2-Chlorotoluene	95-49-8	126.6	6.8	UD	35.2		
1,3,5-Trimethylbenzene	108-67-8	120.2	7.2	UD	35.4		
1,2,4-Trimethylbenzene	95-63-6	120.2	7.2	UD	35.4		
1,3-Dichlorobenzene	541-73-1	147	2.2	UD	13.2		
1,4-Dichlorobenzene	106-46-7	147	5.2	UD	31.3		
1,2-Dichlorobenzene	95-50-1	147	5.2	UD	31.3		
1,2,4-Trichlorobenzene	120-82-1	181.5	8.4	UD	62.4		
Hexachloro-1,3-Butadiene	87-68-3	260.8	5.2	UD	55.5		
Naphthalene	91-20-3	128.17	0.52	UD	2.73		
1,3-Butadiene	106-99-0	54.09	2	UD	4.42		
4-Ethyltoluene	622-96-8	120.2	8.4	UD	41.3		
Hexane	110-54-3	86.17	6.4	UD	22.6		
Allyl Chloride	107-05-1	76.53	4.4	UD	13.8		
1,4-Dioxane	123-91-1	88.12	10.3	JD	37.1		
Methyl Methacrylate	80-62-6	100.117	5.6	UD	22.9		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL2

Analysis Date : 11/20/25

Laboratory Id Number : Q3626-12DL2

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	66	UD	326		
Chloromethane	74-87-3	50.49	58.8	UD	121		
Vinyl Chloride	75-01-4	62.5	15	UD	38.3		
Bromomethane	74-83-9	94.94	46.2	UD	179		
Chloroethane	75-00-3	64.52	90	UD	237		
Tetrahydrofuran	109-99-9	72.11	48	UD	141		
Trichlorofluoromethane	75-69-4	137.4	100	UD	561		
Dichlorotetrafluoroethane	76-14-2	170.9	90	UD	629		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	84	UD	643		
tert-Butyl alcohol	75-65-0	74.12	96	UD	291		
Heptane	142-82-5	100.2	100	UD	409		
1,1-Dichloroethene	75-35-4	96.94	90	UD	356		
Acetone	67-64-1	58.08	4000	D	9501		
Carbon Disulfide	75-15-0	76.14	48	UD	149		
Methyl tert-Butyl Ether	1634-04-4	88.15	140	UD	504		
Methylene Chloride	75-09-2	84.94	140	UD	486		
trans-1,2-Dichloroethene	156-60-5	96.94	72	UD	285		
1,1-Dichloroethane	75-34-3	98.96	78	UD	315		
Cyclohexane	110-82-7	84.16	130	UD	447		
2-Butanone	78-93-3	72.11	33.6	UD	99.1		
Carbon Tetrachloride	56-23-5	153.8	15	UD	94.4		
cis-1,2-Dichloroethene	156-59-2	96.94	59.4	UD	235		
Chloroform	67-66-3	119.4	57.6	UD	281		
1,1,1-Trichloroethane	71-55-6	133.4	9.6	UD	52.4		
2,2,4-Trimethylpentane	540-84-1	114.2	84	UD	392		
Benzene	71-43-2	78.11	47.4	UD	151		
1,2-Dichloroethane	107-06-2	98.96	55.8	UD	225		
Trichloroethene	79-01-6	131.4	14.4	UD	77.4		
1,2-Dichloropropane	78-87-5	113	78	UD	360		
Bromodichloromethane	75-27-4	163.8	37.8	UD	253		
4-Methyl-2-Pentanone	108-10-1	100.2	58.2	UD	238		
Toluene	108-88-3	92.14	96	UD	361		
t-1,3-Dichloropropene	10061-02-6	111	90	UD	408		
cis-1,3-Dichloropropene	10061-01-5	111	66	UD	299		
1,1,2-Trichloroethane	79-00-5	133.4	48.6	UD	265		

Project : CHADWICK SQUARE

Sampling Date : 11/12/25

Field Id Number : 16-SG-1DL2

Analysis Date : 11/20/25

Laboratory Id Number : Q3626-12DL2

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	51	UD	434		
1,2-Dibromoethane	106-93-4	187.9	51	UD	391		
Tetrachloroethene	127-18-4	165.8	9	UD	61.0		
Chlorobenzene	108-90-7	112.6	46.2	UD	212		
Ethyl Benzene	100-41-4	106.2	110	UD	477		
m/p-Xylene	179601-23-1	106.2	250	UD	1085		
o-Xylene	95-47-6	106.2	130	UD	564		
Styrene	100-42-5	104.1	96	UD	408		
Bromoform	75-25-2	252.8	28.8	UD	297		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	10.8	UD	74.2		
2-Chlorotoluene	95-49-8	126.6	100	UD	517		
1,3,5-Trimethylbenzene	108-67-8	120.2	110	UD	540		
1,2,4-Trimethylbenzene	95-63-6	120.2	110	UD	540		
1,3-Dichlorobenzene	541-73-1	147	32.4	UD	194		
1,4-Dichlorobenzene	106-46-7	147	78	UD	468		
1,2-Dichlorobenzene	95-50-1	147	78	UD	468		
1,2,4-Trichlorobenzene	120-82-1	181.5	130	UD	965		
Hexachloro-1,3-Butadiene	87-68-3	260.8	78	UD	832		
Naphthalene	91-20-3	128.17	7.8	UD	40.9		
1,3-Butadiene	106-99-0	54.09	30.6	UD	67.7		
4-Ethyltoluene	622-96-8	120.2	130	UD	639		
Hexane	110-54-3	86.17	96	UD	338		
Allyl Chloride	107-05-1	76.53	66	UD	206		
1,4-Dioxane	123-91-1	88.12	130	UD	468		
Methyl Methacrylate	80-62-6	100.117	84	UD	343		

Method	Matrix	Parameter	Instrument ID	Column ID	MDL (ppbv)	RL (ppbv)	MB Data	MB Datafile	StdevVal
TO-15	Air	1,1,1,2-Tetrachloroethane	MSVOA_L	RTX-1	0.089	0.50	0		0.028115408
TO-15	Air	1,1,1-Trichloroethane	MSVOA_L	RTX-1	0.016	0.030	0		0.005089672
TO-15	Air	1,1,2,2-Tetrachloroethane	MSVOA_L	RTX-1	0.018	0.030	0		0.005472877
TO-15	Air	1,1,2-Trichloroethane	MSVOA_L	RTX-1	0.081	0.50	0		0.02572751
TO-15	Air	1,1,2-Trichlorotrifluoroethane	MSVOA_L	RTX-1	0.14	0.50	0		0.042983939
TO-15	Air	1,1-Dichloroethane	MSVOA_L	RTX-1	0.13	0.50	0		0.040178175
TO-15	Air	1,1-Dichloroethene	MSVOA_L	RTX-1	0.15	0.50	0		0.047056197
TO-15	Air	1,2,4-Trichlorobenzene	MSVOA_L	RTX-1	0.21	0.50	0		0.064291005
TO-15	Air	1,2,4-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054467115
TO-15	Air	1,2-Dibromoethane	MSVOA_L	RTX-1	0.085	0.10	0		0.026726124
TO-15	Air	1,2-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.040999419
TO-15	Air	1,2-Dichloroethane	MSVOA_L	RTX-1	0.093	0.50	0		0.029277002
TO-15	Air	1,2-Dichloropropane	MSVOA_L	RTX-1	0.13	0.50	0		0.039880775
TO-15	Air	1,3,5-Trimethylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.054598099
TO-15	Air	1,3-Butadiene	MSVOA_L	RTX-1	0.051	0.50	0		0.016035675
TO-15	Air	1,3-Dichlorobenzene	MSVOA_L	RTX-1	0.054	0.50	0		0.017043362
TO-15	Air	1,4-Dichlorobenzene	MSVOA_L	RTX-1	0.13	0.50	0		0.039460649
TO-15	Air	1,4-Dioxane	MSVOA_L	RTX-1	0.22	0.50	0		0.067330033
TO-15	Air	2,2,4-Trimethylpentane	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	2-Butanone	MSVOA_L	RTX-1	0.056	0.50	0		0.017728105
TO-15	Air	2-Chlorotoluene	MSVOA_L	RTX-1	0.17	0.50	0		0.052599113
TO-15	Air	2-Hexanone	MSVOA_L	RTX-1	0.11	0.50	0		0.033523268
TO-15	Air	4-Ethyltoluene	MSVOA_L	RTX-1	0.21	0.50	0		0.066332496
TO-15	Air	4-Methyl-2-Pentanone	MSVOA_L	RTX-1	0.097	0.50	0		0.030783422
TO-15	Air	Acetone	MSVOA_L	RTX-1	0.18	0.50	0		0.055592052
TO-15	Air	Allyl Chloride	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Benzene	MSVOA_L	RTX-1	0.079	0.50	0		0.025071327
TO-15	Air	Benzyl Chloride	MSVOA_L	RTX-1	0.089	0.50	0		0.028284271
TO-15	Air	Bromodichloromethane	MSVOA_L	RTX-1	0.063	0.50	0		0.019880596
TO-15	Air	Bromoethene	MSVOA_L	RTX-1	0.2	0.50	0		0.062678317
TO-15	Air	Bromoform	MSVOA_L	RTX-1	0.048	0.50	0		0.015118579
TO-15	Air	Bromomethane	MSVOA_L	RTX-1	0.077	0.50	0		0.024494897
TO-15	Air	Carbon Disulfide	MSVOA_L	RTX-1	0.08	0.50	0		0.02544836
TO-15	Air	Carbon Tetrachloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007690439
TO-15	Air	Chlorobenzene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	Chlorodifluoromethane	MSVOA_L	RTX-1	0.12	0.50	0		0.037859389
TO-15	Air	Chloroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045250625
TO-15	Air	Chloroform	MSVOA_L	RTX-1	0.096	0.50	0		0.030394235
TO-15	Air	Chloromethane	MSVOA_L	RTX-1	0.098	0.50	0		0.03101459
TO-15	Air	cis-1,2-Dichloroethene	MSVOA_L	RTX-1	0.099	0.50	0		0.031471832
TO-15	Air	cis-1,3-Dichloropropene	MSVOA_L	RTX-1	0.11	0.50	0		0.032071349
TO-15	Air	Cyclohexane	MSVOA_L	RTX-1	0.22	0.50	0		0.06972736
TO-15	Air	Dibromochloromethane	MSVOA_L	RTX-1	0.085	0.50	0		0.026726124
TO-15	Air	Dichlorodifluoromethane	MSVOA_L	RTX-1	0.11	0.50	0		0.033380918
TO-15	Air	Dichlorotetrafluoroethane	MSVOA_L	RTX-1	0.15	0.50	0		0.045460606
TO-15	Air	Ethanol	MSVOA_L	RTX-1	0.32	0.50	0		0.098848128
TO-15	Air	Ethyl Acetate	MSVOA_L	RTX-1	0.12	0.50	0		0.036384193
TO-15	Air	Ethyl Benzene	MSVOA_L	RTX-1	0.19	0.50	0		0.058554004
TO-15	Air	Heptane	MSVOA_L	RTX-1	0.17	0.50	0		0.051130086
TO-15	Air	Hexachloro-1,3-Butadiene	MSVOA_L	RTX-1	0.13	0.50	0		0.038297084
TO-15	Air	Hexane	MSVOA_L	RTX-1	0.16	0.50	0		0.04894117
TO-15	Air	Isopropyl Alcohol	MSVOA_L	RTX-1	0.23	0.50	0		0.070676998
TO-15	Air	Isopropylbenzene	MSVOA_L	RTX-1	0.16	0.50	0		0.048205908
TO-15	Air	m/p-Xylene	MSVOA_L	RTX-1	0.41	1.00	0		0.130091543
TO-15	Air	Methyl Methacrylate	MSVOA_L	RTX-1	0.14	0.50	0		0.044131837
TO-15	Air	Methyl tert-Butyl Ether	MSVOA_L	RTX-1	0.23	0.50	0		0.07296444
TO-15	Air	Methylene Chloride	MSVOA_L	RTX-1	0.23	0.50	0		0.07204496
TO-15	Air	Naphthalene	MSVOA_L	RTX-1	0.013	0.10	0		0.004076647
TO-15	Air	Naphthalene,2-methyl-	MSVOA_L	RTX-1	0.22	0.50	0		0.069213266
TO-15	Air	n-Butylbenzene	MSVOA_L	RTX-1	0.18	0.50	0		0.055805786
TO-15	Air	n-propylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.06164414
TO-15	Air	o-Xylene	MSVOA_L	RTX-1	0.21	0.50	0		0.06491753
TO-15	Air	p-Isopropyltoluene	MSVOA_L	RTX-1	0.19	0.50	0		0.059561893
TO-15	Air	Propene	MSVOA_L	RTX-1	0.077	0.50	0		0.024397502
TO-15	Air	sec-Butylbenzene	MSVOA_L	RTX-1	0.2	0.50	0		0.061913919
TO-15	Air	Styrene	MSVOA_L	RTX-1	0.16	0.50	0		0.05
TO-15	Air	t-1,3-Dichloropropene	MSVOA_L	RTX-1	0.15	0.50	0		0.046496288
TO-15	Air	tert-Butyl alcohol	MSVOA_L	RTX-1	0.16	0.50	0		0.048892496
TO-15	Air	tert-Butylbenzene	MSVOA_L	RTX-1	0.22	0.50	0		0.067928534
TO-15	Air	Tetrachloroethene	MSVOA_L	RTX-1	0.015	0.030	0		0.004725816
TO-15	Air	Tetrahydrofuran	MSVOA_L	RTX-1	0.08	0.50	0		0.025166115
TO-15	Air	Toluene	MSVOA_L	RTX-1	0.16	0.50	0		0.050142654
TO-15	Air	trans-1,2-Dichloroethene	MSVOA_L	RTX-1	0.12	0.50	0		0.036968455
TO-15	Air	Trichloroethene	MSVOA_L	RTX-1	0.024	0.030	0		0.007587584
TO-15	Air	Trichlorofluoromethane	MSVOA_L	RTX-1	0.17	0.50	0		0.053452248
TO-15	Air	Vinyl Acetate	MSVOA_L	RTX-1	0.26	0.50	0		0.079671946
TO-15	Air	Vinyl Chloride	MSVOA_L	RTX-1	0.025	0.030	0		0.007955232

Students	Spike_Amt_A	Datafile1	Concentration1	Adate1	Datafile2	Concentration2	Adate2
Value	dded						
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.03	VL041883.D	0.045	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.49	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.52	01092025T21:16:00	VL041878.D	0.54	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.38	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.6	01092025T21:16:00	VL041878.D	0.62	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.31	01092025T21:16:00	VL041878.D	0.29	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.53	01092025T21:46:00
3.143	0.4	VL041877.D	0.36	01092025T21:16:00	VL041878.D	0.35	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.03	VL041883.D	0.036	01102025T00:17:00	VL041884.D	0.038	01102025T00:47:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.48	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.57	01092025T21:16:00	VL041878.D	0.59	01092025T21:46:00
3.143	0.4	VL041877.D	0.51	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.54	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.39	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.51	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL042501.D	0.885	05062025T17:36:00	VL042502.D	0.76	05062025T18:07:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.49	01092025T21:16:00	VL041878.D	0.5	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.59	01092025T21:16:00	VL041878.D	0.6	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.91	01092025T21:16:00	VL041878.D	0.91	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.41	01092025T21:46:00
3.143	0.4	VL041877.D	0.4	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.4	VL041877.D	0.68	01092025T21:16:00	VL041878.D	0.61	01092025T21:46:00
3.143	0.04	VL042504.D	0.035	05062025T19:10:00	VL042505.D	0.04	05062025T19:42:00
3.143	0.4	VL041877.D	0.34	01092025T21:16:00	VL041878.D	0.34	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.44	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.44	01092025T21:46:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.48	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.4	VL041877.D	0.42	01092025T21:16:00	VL041878.D	0.4	01092025T21:46:00
3.143	0.4	VL041877.D	0.41	01092025T21:16:00	VL041878.D	0.36	01092025T21:46:00
3.143	0.4	VL041877.D	0.5	01092025T21:16:00	VL041878.D	0.45	01092025T21:46:00
3.143	0.4	VL041877.D	0.46	01092025T21:16:00	VL041878.D	0.46	01092025T21:46:00
3.143	0.03	VL041883.D	0.037	01102025T00:17:00	VL041884.D	0.04	01102025T00:47:00
3.143	0.4	VL041877.D	0.47	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.43	01092025T21:46:00
3.143	0.4	VL041877.D	0.45	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.03	VL041883.D	0.047	01102025T00:17:00	VL041884.D	0.047	01102025T00:47:00
3.143	0.4	VL041877.D	0.53	01092025T21:16:00	VL041878.D	0.52	01092025T21:46:00
3.143	0.4	VL041877.D	0.43	01092025T21:16:00	VL041878.D	0.47	01092025T21:46:00
3.143	0.03	VL042498.D	0.018	05062025T16:01:00	VL042500.D	0.032	05062025T17:04:00

Datafile3	Concentration3	Adate3	Datafile4	Concentration4	Adate4	Datafile5	Concentration5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.038	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.037
VL041885.D	0.044	01102025T01:18:00	VL041913.D	0.033	01152025T02:53:00	VL041914.D	0.032
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.57	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.58	01092025T22:17:00	VL041909.D	0.49	01152025T00:52:00	VL041910.D	0.49
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.51
VL041879.D	0.48	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.39
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.44
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.39	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.39	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.68	01092025T22:17:00	VL041909.D	0.53	01152025T00:52:00	VL041910.D	0.53
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.28	01092025T22:17:00	VL041909.D	0.26	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.4	01152025T00:52:00	VL041910.D	0.4
VL041879.D	0.55	01092025T22:17:00	VL041909.D	0.44	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.37	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.4
VL041885.D	0.048	01102025T01:18:00	VL041913.D	0.026	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.46
VL041879.D	0.53	01092025T22:17:00	VL041909.D	0.52	01152025T00:52:00	VL041910.D	0.45
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.43	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.5	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.46	01152025T00:52:00	VL041910.D	0.46
VL042503.D	0.611	05062025T18:39:00	VL042518.D	0.831	05072025T15:02:00	VL042519.D	0.842
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.37
VL041879.D	0.51	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.43
VL041879.D	0.49	01092025T22:17:00	VL041909.D	0.42	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.5
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.38
VL041879.D	0.92	01092025T22:17:00	VL041909.D	0.72	01152025T00:52:00	VL041910.D	0.69
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.52
VL041879.D	0.63	01092025T22:17:00	VL041909.D	0.54	01152025T00:52:00	VL041910.D	0.57
VL042506.D	0.04	05062025T20:13:00	VL042521.D	0.031	05072025T16:49:00	VL042522.D	0.032
VL041879.D	0.33	01092025T22:17:00	VL041909.D	0.28	01152025T00:52:00	VL041910.D	0.25
VL041879.D	0.42	01092025T22:17:00	VL041909.D	0.33	01152025T00:52:00	VL041910.D	0.34
VL041879.D	0.43	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.47	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.35
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.5	01152025T00:52:00	VL041910.D	0.48
VL041879.D	0.45	01092025T22:17:00	VL041909.D	0.38	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.34	01152025T00:52:00	VL041910.D	0.31
VL041879.D	0.38	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.33
VL041879.D	0.52	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.41
VL041879.D	0.46	01092025T22:17:00	VL041909.D	0.36	01152025T00:52:00	VL041910.D	0.37
VL041885.D	0.034	01102025T01:18:00	VL041913.D	0.037	01152025T02:53:00	VL041914.D	0.034
VL041879.D	0.41	01092025T22:17:00	VL041909.D	0.41	01152025T00:52:00	VL041910.D	0.42
VL041879.D	0.44	01092025T22:17:00	VL041909.D	0.37	01152025T00:52:00	VL041910.D	0.36
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.47	01152025T00:52:00	VL041910.D	0.48
VL041885.D	0.035	01102025T01:18:00	VL041913.D	0.029	01152025T02:53:00	VL041914.D	0.033
VL041879.D	0.54	01092025T22:17:00	VL041909.D	0.45	01152025T00:52:00	VL041910.D	0.47
VL041879.D	0.56	01092025T22:17:00	VL041909.D	0.35	01152025T00:52:00	VL041910.D	0.44
VL042515.D	0.021	05072025T13:17:00	VL042516.D	0.021	05072025T13:50:00	VL042517.D	0.014

Adate5	Datafile6	Concentration6	Adate6	Datafile7	Concentration7	Adate7	Department
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.028	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T03:23:00	VL041936.D	0.034	01212025T00:31:00	VL041940.D	0.034	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.49	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.41	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.58	01202025T22:30:00	VL041933.D	0.54	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.43	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.29	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.42	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.47	01202025T22:30:00	VL041933.D	0.52	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.029	01212025T00:31:00	VL041940.D	0.027	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.51	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.52	01202025T22:30:00	VL041933.D	0.49	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.47	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.38	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.48	01202025T22:30:00	VL041933.D	0.51	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.45	01202025T22:30:00	VL041933.D	0.45	01202025T23:00:00	VOC
05072025T15:37:00	VL042520.D	0.766	05072025T16:13:00	VL042569.D	0.664	05212025T16:53:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.4	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.37	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.43	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.4	01202025T22:30:00	VL041933.D	0.36	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.46	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.36	01202025T22:30:00	VL041933.D	0.35	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.64	01202025T22:30:00	VL041933.D	0.65	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.35	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
05072025T17:24:00	VL042523.D	0.03	05072025T17:58:00	VL042567.D	0.034	05212025T15:49:00	VOC
01152025T01:23:00	VL041932.D	0.2	01202025T22:30:00	VL041933.D	0.17	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.31	01202025T22:30:00	VL041933.D	0.33	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.32	01202025T22:30:00	VL041933.D	0.32	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.5	01202025T22:30:00	VL041933.D	0.48	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.3	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.27	01202025T22:30:00	VL041933.D	0.31	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.44	01202025T22:30:00	VL041933.D	0.38	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.3	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.026	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.39	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.34	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.46	01202025T22:30:00	VL041933.D	0.44	01202025T23:00:00	VOC
01152025T03:23:00	VL041936.D	0.033	01212025T00:31:00	VL041940.D	0.03	01212025T09:44:00	VOC
01152025T01:23:00	VL041932.D	0.42	01202025T22:30:00	VL041933.D	0.41	01202025T23:00:00	VOC
01152025T01:23:00	VL041932.D	0.33	01202025T22:30:00	VL041933.D	0.37	01202025T23:00:00	VOC
05072025T14:29:00	VL042575.D	0.034	05222025T11:27:00	VL042576.D	0.032	05222025T11:59:00	VOC

AVG Concentration	Recovery	Effective Date
0.43	108	5/22/2025
0.03	114	5/22/2025
0.04	125	5/22/2025
0.47	119	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.50	125	5/22/2025
0.40	100	5/22/2025
0.40	100	5/22/2025
0.45	112	5/22/2025
0.48	120	5/22/2025
0.49	123	5/22/2025
0.48	119	5/22/2025
0.38	95	5/22/2025
0.51	128	5/22/2025
0.46	116	5/22/2025
0.45	112	5/22/2025
0.44	110	5/22/2025
0.42	105	5/22/2025
0.46	115	5/22/2025
0.40	100	5/22/2025
0.36	91	5/22/2025
0.37	93	5/22/2025
0.40	100	5/22/2025
0.58	146	5/22/2025
0.47	118	5/22/2025
0.45	111	5/22/2025
0.30	75	5/22/2025
0.42	106	5/22/2025
0.48	119	5/22/2025
0.35	86	5/22/2025
0.50	125	5/22/2025
0.41	102	5/22/2025
0.03	113	5/22/2025
0.48	121	5/22/2025
0.47	118	5/22/2025
0.52	130	5/22/2025
0.48	121	5/22/2025
0.50	126	5/22/2025
0.44	111	5/22/2025
0.36	91	5/22/2025
0.40	101	5/22/2025
0.38	95	5/22/2025
0.50	125	5/22/2025
0.49	123	5/22/2025
0.77	191	5/22/2025
0.42	106	5/22/2025
0.38	94	5/22/2025
0.40	100	5/22/2025
0.46	115	5/22/2025
0.43	106	5/22/2025
0.53	134	5/22/2025
0.40	101	5/22/2025
0.78	194	5/22/2025
0.38	95	5/22/2025
0.40	101	5/22/2025
0.57	143	5/22/2025
0.03	86	5/22/2025
0.27	68	5/22/2025
0.37	93	5/22/2025
0.38	95	5/22/2025
0.39	97	5/22/2025
0.38	95	5/22/2025
0.50	124	5/22/2025
0.40	100	5/22/2025
0.35	88	5/22/2025
0.35	86	5/22/2025
0.45	113	5/22/2025
0.39	98	5/22/2025
0.03	113	5/22/2025
0.42	105	5/22/2025
0.39	97	5/22/2025
0.48	120	5/22/2025
0.04	121	5/22/2025
0.48	119	5/22/2025
0.42	105	5/22/2025
0.02	82	5/22/2025



SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1
Lab Sample ID: Q3626-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 12:43	VL111925
74-87-3	Chloromethane	0.58	1.20	J	2	0.41	2.07	11/19/25 12:43	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 12:43	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 12:43	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 12:43	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 12:43	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 12:43	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 12:43	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 12:43	VL111925
75-65-0	tert-Butyl alcohol	0.35	1.06	J	2	0.97	3.03	11/19/25 12:43	VL111925
142-82-5	Heptane	2.60	10.7		2	1.39	4.10	11/19/25 12:43	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 12:43	VL111925
67-64-1	Acetone	31.2	74.1	E	2	0.86	2.38	11/19/25 12:43	VL111925
75-15-0	Carbon Disulfide	0.47	1.46	J	2	0.50	3.11	11/19/25 12:43	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 12:43	VL111925
75-09-2	Methylene Chloride	0.46	1.60	U	2	1.60	3.47	11/19/25 12:43	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 12:43	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 12:43	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 12:43	VL111925
78-93-3	2-Butanone	2.00	5.90		2	0.32	2.95	11/19/25 12:43	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 12:43	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 12:43	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 12:43	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 12:43	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 12:43	VL111925
71-43-2	Benzene	0.40	1.28	J	2	0.51	3.19	11/19/25 12:43	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 12:43	VL111925
79-01-6	Trichloroethene	0.11	0.59		2	0.27	0.32	11/19/25 12:43	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 12:43	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 12:43	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 12:43	VL111925
108-88-3	Toluene	0.51	1.92	J	2	1.21	3.77	11/19/25 12:43	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 12:43	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 12:43	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 12:43	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 12:43	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 12:43	VL111925
127-18-4	Tetrachloroethene	23.0	156		2	0.20	0.41	11/19/25 12:43	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 12:43	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 12:43	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 12:43	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 12:43	VL111925
100-42-5	Styrene	1.20	5.11		2	1.36	4.26	11/19/25 12:43	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 12:43	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 12:43	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 12:43	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1
Lab Sample ID: Q3626-01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 12:43	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 12:43	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 12:43	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 12:43	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 12:43	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 12:43	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 12:43	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 12:43	VL111925
91-20-3	Naphthalene	0.21	1.10		2	0.16	1.05	11/19/25 12:43	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 12:43	VL111925
110-54-3	Hexane	4.30	15.2		2	1.13	3.52	11/19/25 12:43	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 12:43	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 12:43	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 12:43	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.3 70 (65) - 130 (135) 103% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 106000
540-36-3 1,4-Difluorobenzene 293000
3114-55-4 Chlorobenzene-d5 229000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1DL
Lab Sample ID: Q3626-01DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 20:25	VL111925
74-87-3	Chloromethane	0.75	1.55	JD	5	1.01	5.16	11/19/25 20:25	VL111925
75-01-4	Vinyl Chloride	0.13	0.33	UD	5	0.33	0.38	11/19/25 20:25	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 20:25	VL111925
75-00-3	Chloroethane	0.75	1.98	UD	5	1.98	6.60	11/19/25 20:25	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 20:25	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 20:25	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 20:25	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 20:25	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 20:25	VL111925
142-82-5	Heptane	2.10	8.61	JD	5	3.48	10.3	11/19/25 20:25	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 20:25	VL111925
67-64-1	Acetone	33.2	78.9	D	5	2.14	5.94	11/19/25 20:25	VL111925
75-15-0	Carbon Disulfide	0.40	1.25	UD	5	1.25	7.79	11/19/25 20:25	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 20:25	VL111925
75-09-2	Methylene Chloride	1.20	4.17	UD	5	4.17	8.69	11/19/25 20:25	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 20:25	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 20:25	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 20:25	VL111925
78-93-3	2-Butanone	2.10	6.19	JD	5	0.83	7.37	11/19/25 20:25	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 20:25	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 20:25	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 20:25	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 20:25	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 20:25	VL111925
71-43-2	Benzene	0.40	1.28	UD	5	1.28	7.99	11/19/25 20:25	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 20:25	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 20:25	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 20:25	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 20:25	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 20:25	VL111925
108-88-3	Toluene	0.80	3.01	UD	5	3.01	9.42	11/19/25 20:25	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 20:25	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 20:25	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 20:25	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 20:25	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 20:25	VL111925
127-18-4	Tetrachloroethene	22.3	151	D	5	0.54	1.02	11/19/25 20:25	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 20:25	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 20:25	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 20:25	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 20:25	VL111925
100-42-5	Styrene	0.96	4.09	JD	5	3.41	10.6	11/19/25 20:25	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 20:25	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 20:25	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 20:25	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-1DL
Lab Sample ID: Q3626-01DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 20:25	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 20:25	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 20:25	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 20:25	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 20:25	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 20:25	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 20:25	VL111925
106-99-0	1,3-Butadiene	0.26	0.58	UD	5	0.58	5.53	11/19/25 20:25	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 20:25	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 20:25	VL111925
110-54-3	Hexane	4.20	14.8	D	5	2.82	8.81	11/19/25 20:25	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 20:25	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 20:25	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 20:25	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.1 70 (65) - 130 (135) 101% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	102000
540-36-3 1,4-Difluorobenzene	274000
3114-55-4 Chlorobenzene-d5	212000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2
Lab Sample ID: Q3626-02
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 13:17	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 13:17	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 13:17	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 13:17	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 13:17	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 13:17	VL111925
75-69-4	Trichlorofluoromethane	0.71	3.99	J	2	1.91	5.62	11/19/25 13:17	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 13:17	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 13:17	VL111925
75-65-0	tert-Butyl alcohol	0.96	2.91	J	2	0.97	3.03	11/19/25 13:17	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 13:17	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 13:17	VL111925
67-64-1	Acetone	16.0	38.0		2	0.86	2.38	11/19/25 13:17	VL111925
75-15-0	Carbon Disulfide	0.76	2.37	J	2	0.50	3.11	11/19/25 13:17	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 13:17	VL111925
75-09-2	Methylene Chloride	2.70	9.38		2	1.60	3.47	11/19/25 13:17	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 13:17	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 13:17	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 13:17	VL111925
78-93-3	2-Butanone	0.55	1.62	J	2	0.32	2.95	11/19/25 13:17	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 13:17	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 13:17	VL111925
67-66-3	Chloroform	4.00	19.5		2	0.93	4.88	11/19/25 13:17	VL111925
71-55-6	1,1,1-Trichloroethane	0.090	0.49		2	0.16	0.33	11/19/25 13:17	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 13:17	VL111925
71-43-2	Benzene	0.29	0.93	J	2	0.51	3.19	11/19/25 13:17	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 13:17	VL111925
79-01-6	Trichloroethene	0.26	1.40		2	0.27	0.32	11/19/25 13:17	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 13:17	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 13:17	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 13:17	VL111925
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/19/25 13:17	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 13:17	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 13:17	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 13:17	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 13:17	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 13:17	VL111925
127-18-4	Tetrachloroethene	1.50	10.2		2	0.20	0.41	11/19/25 13:17	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 13:17	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 13:17	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 13:17	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 13:17	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 13:17	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 13:17	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 13:17	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 13:17	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/11/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	9A-SG-2	SDG No.:	Q3626
Lab Sample ID:	Q3626-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:17	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:17	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 13:17	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:17	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:17	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 13:17	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 13:17	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 13:17	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 13:17	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 13:17	VL111925
110-54-3	Hexane	1.50	5.29	U	2	1.13	3.52	11/19/25 13:17	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 13:17	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 13:17	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 13:17	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99% SPK: 10
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INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	105000
540-36-3 1,4-Difluorobenzene	292000
3114-55-4 Chlorobenzene-d5	228000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-1
Lab Sample ID: Q3626-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 13:50	VL111925
74-87-3	Chloromethane	0.23	0.47	J	2	0.41	2.07	11/19/25 13:50	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 13:50	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 13:50	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 13:50	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 13:50	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 13:50	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 13:50	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 13:50	VL111925
75-65-0	tert-Butyl alcohol	0.37	1.12	J	2	0.97	3.03	11/19/25 13:50	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 13:50	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 13:50	VL111925
67-64-1	Acetone	16.6	39.4		2	0.86	2.38	11/19/25 13:50	VL111925
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/19/25 13:50	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 13:50	VL111925
75-09-2	Methylene Chloride	2.60	9.03		2	1.60	3.47	11/19/25 13:50	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 13:50	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 13:50	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 13:50	VL111925
78-93-3	2-Butanone	2.00	5.90		2	0.32	2.95	11/19/25 13:50	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 13:50	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 13:50	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 13:50	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 13:50	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 13:50	VL111925
71-43-2	Benzene	3.10	9.90		2	0.51	3.19	11/19/25 13:50	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 13:50	VL111925
79-01-6	Trichloroethene	0.16	0.86		2	0.27	0.32	11/19/25 13:50	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 13:50	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 13:50	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 13:50	VL111925
108-88-3	Toluene	0.48	1.81	J	2	1.21	3.77	11/19/25 13:50	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 13:50	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 13:50	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 13:50	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 13:50	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 13:50	VL111925
127-18-4	Tetrachloroethene	19.2	130		2	0.20	0.41	11/19/25 13:50	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 13:50	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 13:50	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 13:50	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 13:50	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 13:50	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 13:50	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 13:50	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 13:50	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-1
Lab Sample ID: Q3626-03
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:50	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 13:50	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 13:50	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:50	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 13:50	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 13:50	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 13:50	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 13:50	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 13:50	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 13:50	VL111925
110-54-3	Hexane	1.60	5.64	U	2	1.13	3.52	11/19/25 13:50	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 13:50	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 13:50	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 13:50	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.90 70 (65) - 130 (135) 99% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 103000
540-36-3 1,4-Difluorobenzene 291000
3114-55-4 Chlorobenzene-d5 231000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2
Lab Sample ID: Q3626-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.53	2.62	J	2	1.09	4.94	11/19/25 14:25	VL111925
74-87-3	Chloromethane	14.8	30.6		2	0.41	2.07	11/19/25 14:25	VL111925
75-01-4	Vinyl Chloride	0.52	1.33		2	0.13	0.15	11/19/25 14:25	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 14:25	VL111925
75-00-3	Chloroethane	2.00	5.28		2	0.79	2.64	11/19/25 14:25	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 14:25	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 14:25	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 14:25	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 14:25	VL111925
75-65-0	tert-Butyl alcohol	0.41	1.24	J	2	0.97	3.03	11/19/25 14:25	VL111925
142-82-5	Heptane	0.43	1.76	J	2	1.39	4.10	11/19/25 14:25	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 14:25	VL111925
67-64-1	Acetone	42.0	99.8	E	2	0.86	2.38	11/19/25 14:25	VL111925
75-15-0	Carbon Disulfide	1.30	4.05		2	0.50	3.11	11/19/25 14:25	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 14:25	VL111925
75-09-2	Methylene Chloride	0.80	2.78	J	2	1.60	3.47	11/19/25 14:25	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 14:25	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 14:25	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 14:25	VL111925
78-93-3	2-Butanone	2.10	6.19		2	0.32	2.95	11/19/25 14:25	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 14:25	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 14:25	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 14:25	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 14:25	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 14:25	VL111925
71-43-2	Benzene	10.5	33.5		2	0.51	3.19	11/19/25 14:25	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 14:25	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 14:25	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 14:25	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 14:25	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 14:25	VL111925
108-88-3	Toluene	1.10	4.15		2	1.21	3.77	11/19/25 14:25	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 14:25	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 14:25	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 14:25	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 14:25	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 14:25	VL111925
127-18-4	Tetrachloroethene	0.12	0.81		2	0.20	0.41	11/19/25 14:25	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 14:25	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 14:25	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 14:25	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 14:25	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 14:25	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 14:25	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 14:25	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 14:25	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2
Lab Sample ID: Q3626-04
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:25	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:25	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 14:25	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:25	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:25	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 14:25	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 14:25	VL111925
106-99-0	1,3-Butadiene	5.60	12.4		2	0.22	2.21	11/19/25 14:25	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 14:25	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 14:25	VL111925
110-54-3	Hexane	1.30	4.58		2	1.13	3.52	11/19/25 14:25	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 14:25	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 14:25	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 14:25	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 104000
540-36-3 1,4-Difluorobenzene 291000
3114-55-4 Chlorobenzene-d5 224000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9B-SG-2DL
Lab Sample ID: Q3626-04DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 21:33	VL111925
74-87-3	Chloromethane	14.3	29.5	D	5	1.01	5.16	11/19/25 21:33	VL111925
75-01-4	Vinyl Chloride	0.63	1.61	D	5	0.33	0.38	11/19/25 21:33	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 21:33	VL111925
75-00-3	Chloroethane	2.30	6.07	JD	5	1.98	6.60	11/19/25 21:33	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 21:33	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 21:33	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 21:33	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 21:33	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 21:33	VL111925
142-82-5	Heptane	0.85	3.48	UD	5	3.48	10.3	11/19/25 21:33	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 21:33	VL111925
67-64-1	Acetone	43.3	103	D	5	2.14	5.94	11/19/25 21:33	VL111925
75-15-0	Carbon Disulfide	1.50	4.67	JD	5	1.25	7.79	11/19/25 21:33	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 21:33	VL111925
75-09-2	Methylene Chloride	1.30	4.52	JD	5	4.17	8.69	11/19/25 21:33	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 21:33	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 21:33	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 21:33	VL111925
78-93-3	2-Butanone	2.00	5.90	JD	5	0.83	7.37	11/19/25 21:33	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 21:33	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 21:33	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 21:33	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 21:33	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 21:33	VL111925
71-43-2	Benzene	10.1	32.3	D	5	1.28	7.99	11/19/25 21:33	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 21:33	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 21:33	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 21:33	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 21:33	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 21:33	VL111925
108-88-3	Toluene	0.93	3.50	JD	5	3.01	9.42	11/19/25 21:33	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 21:33	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 21:33	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 21:33	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 21:33	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 21:33	VL111925
127-18-4	Tetrachloroethene	0.080	0.54	UD	5	0.54	1.02	11/19/25 21:33	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 21:33	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 21:33	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 21:33	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 21:33	VL111925
100-42-5	Styrene	0.80	3.41	UD	5	3.41	10.6	11/19/25 21:33	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 21:33	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 21:33	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 21:33	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/12/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	9B-SG-2DL	SDG No.:	Q3626
Lab Sample ID:	Q3626-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 21:33	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 21:33	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 21:33	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 21:33	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 21:33	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 21:33	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 21:33	VL111925
106-99-0	1,3-Butadiene	5.70	12.6	D	5	0.58	5.53	11/19/25 21:33	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 21:33	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 21:33	VL111925
110-54-3	Hexane	1.70	5.99	JD	5	2.82	8.81	11/19/25 21:33	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 21:33	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 21:33	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 21:33	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.90		70 (65) - 130 (135)	99% SPK: 10
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INTERNAL STANDARDS

	Area Count	
74-97-5	Bromochloromethane	98400
540-36-3	1,4-Difluorobenzene	274000
3114-55-4	Chlorobenzene-d5	209000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1
Lab Sample ID: Q3626-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.54	2.67	J	2	1.09	4.94	11/19/25 14:59	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 14:59	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 14:59	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 14:59	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 14:59	VL111925
109-99-9	Tetrahydrofuran	0.32	0.94	J	2	0.47	2.95	11/19/25 14:59	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 14:59	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 14:59	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 14:59	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 14:59	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 14:59	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 14:59	VL111925
67-64-1	Acetone	180	428	E	2	0.86	2.38	11/19/25 14:59	VL111925
75-15-0	Carbon Disulfide	0.72	2.24	J	2	0.50	3.11	11/19/25 14:59	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 14:59	VL111925
75-09-2	Methylene Chloride	1.40	4.86		2	1.60	3.47	11/19/25 14:59	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 14:59	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 14:59	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 14:59	VL111925
78-93-3	2-Butanone	1.50	4.42		2	0.32	2.95	11/19/25 14:59	VL111925
56-23-5	Carbon Tetrachloride	0.060	0.38		2	0.31	0.38	11/19/25 14:59	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 14:59	VL111925
67-66-3	Chloroform	1.20	5.86		2	0.93	4.88	11/19/25 14:59	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 14:59	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 14:59	VL111925
71-43-2	Benzene	0.16	0.51	U	2	0.51	3.19	11/19/25 14:59	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 14:59	VL111925
79-01-6	Trichloroethene	1.80	9.67		2	0.27	0.32	11/19/25 14:59	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 14:59	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 14:59	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 14:59	VL111925
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/19/25 14:59	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 14:59	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 14:59	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 14:59	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 14:59	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 14:59	VL111925
127-18-4	Tetrachloroethene	130	882	E	2	0.20	0.41	11/19/25 14:59	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 14:59	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 14:59	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 14:59	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 14:59	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 14:59	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 14:59	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 14:59	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 14:59	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1
Lab Sample ID: Q3626-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:59	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 14:59	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 14:59	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:59	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 14:59	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 14:59	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 14:59	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 14:59	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 14:59	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 14:59	VL111925
110-54-3	Hexane	0.87	3.07	J	2	1.13	3.52	11/19/25 14:59	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 14:59	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 14:59	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 14:59	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	103000
540-36-3 1,4-Difluorobenzene	286000
3114-55-4 Chlorobenzene-d5	222000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 10-SG-1DL
Lab Sample ID: Q3626-05DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	2.20	10.9	UD	20	10.9	49.5	11/19/25 22:07	VL111925
74-87-3	Chloromethane	2.00	4.13	UD	20	4.13	20.6	11/19/25 22:07	VL111925
75-01-4	Vinyl Chloride	0.50	1.28	UD	20	1.28	1.53	11/19/25 22:07	VL111925
74-83-9	Bromomethane	1.50	5.82	UD	20	5.82	38.8	11/19/25 22:07	VL111925
75-00-3	Chloroethane	3.00	7.92	UD	20	7.92	26.4	11/19/25 22:07	VL111925
109-99-9	Tetrahydrofuran	1.60	4.72	UD	20	4.72	29.5	11/19/25 22:07	VL111925
75-69-4	Trichlorofluoromethane	3.40	19.1	UD	20	19.1	56.2	11/19/25 22:07	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	2.80	21.5	UD	20	21.5	76.7	11/19/25 22:07	VL111925
76-14-2	Dichlorotetrafluoroethane	3.00	21.0	UD	20	21.0	69.9	11/19/25 22:07	VL111925
75-65-0	tert-Butyl alcohol	3.20	9.70	UD	20	9.70	30.3	11/19/25 22:07	VL111925
142-82-5	Heptane	3.40	13.9	UD	20	13.9	41.0	11/19/25 22:07	VL111925
75-35-4	1,1-Dichloroethene	3.00	11.9	UD	20	11.9	39.6	11/19/25 22:07	VL111925
67-64-1	Acetone	210	499	D	20	8.55	23.8	11/19/25 22:07	VL111925
75-15-0	Carbon Disulfide	1.60	4.98	UD	20	4.98	31.1	11/19/25 22:07	VL111925
1634-04-4	Methyl tert-Butyl Ether	4.60	16.6	UD	20	16.6	36.0	11/19/25 22:07	VL111925
75-09-2	Methylene Chloride	4.60	16.0	UD	20	16.0	34.7	11/19/25 22:07	VL111925
156-60-5	trans-1,2-Dichloroethene	2.40	9.52	UD	20	9.52	39.6	11/19/25 22:07	VL111925
75-34-3	1,1-Dichloroethane	2.60	10.5	UD	20	10.5	40.5	11/19/25 22:07	VL111925
110-82-7	Cyclohexane	4.40	15.2	UD	20	15.2	34.4	11/19/25 22:07	VL111925
78-93-3	2-Butanone	2.10	6.19	JD	20	3.24	29.5	11/19/25 22:07	VL111925
56-23-5	Carbon Tetrachloride	0.50	3.15	UD	20	3.15	3.77	11/19/25 22:07	VL111925
156-59-2	cis-1,2-Dichloroethene	2.00	7.93	UD	20	7.93	39.6	11/19/25 22:07	VL111925
67-66-3	Chloroform	1.90	9.28	UD	20	9.28	48.8	11/19/25 22:07	VL111925
71-55-6	1,1,1-Trichloroethane	0.32	1.75	UD	20	1.75	3.27	11/19/25 22:07	VL111925
540-84-1	2,2,4-Trimethylpentane	2.80	13.1	UD	20	13.1	46.7	11/19/25 22:07	VL111925
71-43-2	Benzene	1.60	5.11	UD	20	5.11	31.9	11/19/25 22:07	VL111925
107-06-2	1,2-Dichloroethane	1.90	7.69	UD	20	7.69	40.5	11/19/25 22:07	VL111925
79-01-6	Trichloroethene	2.10	11.3	D	20	2.58	3.22	11/19/25 22:07	VL111925
78-87-5	1,2-Dichloropropane	2.60	12.0	UD	20	12.0	46.2	11/19/25 22:07	VL111925
75-27-4	Bromodichloromethane	1.30	8.71	UD	20	8.71	67.0	11/19/25 22:07	VL111925
108-10-1	4-Methyl-2-Pentanone	1.90	7.79	UD	20	7.79	41.0	11/19/25 22:07	VL111925
108-88-3	Toluene	3.20	12.1	UD	20	12.1	37.7	11/19/25 22:07	VL111925
10061-02-6	t-1,3-Dichloropropene	3.00	13.6	UD	20	13.6	45.4	11/19/25 22:07	VL111925
10061-01-5	cis-1,3-Dichloropropene	2.20	9.99	UD	20	9.99	45.4	11/19/25 22:07	VL111925
79-00-5	1,1,2-Trichloroethane	1.60	8.73	UD	20	8.73	54.6	11/19/25 22:07	VL111925
124-48-1	Dibromochloromethane	1.70	14.5	UD	20	14.5	85.2	11/19/25 22:07	VL111925
106-93-4	1,2-Dibromoethane	1.70	13.1	UD	20	13.1	15.4	11/19/25 22:07	VL111925
127-18-4	Tetrachloroethene	130	882	D	20	2.03	4.07	11/19/25 22:07	VL111925
108-90-7	Chlorobenzene	1.50	6.91	UD	20	6.91	46.0	11/19/25 22:07	VL111925
100-41-4	Ethyl Benzene	3.80	16.5	UD	20	16.5	43.4	11/19/25 22:07	VL111925
179601-23-1	m/p-Xylene	8.20	35.6	UD	20	35.6	86.9	11/19/25 22:07	VL111925
95-47-6	o-Xylene	4.20	18.2	UD	20	18.2	43.4	11/19/25 22:07	VL111925
100-42-5	Styrene	3.20	13.6	UD	20	13.6	42.6	11/19/25 22:07	VL111925
75-25-2	Bromoform	0.96	9.93	UD	20	9.93	103	11/19/25 22:07	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.36	2.47	UD	20	2.47	4.12	11/19/25 22:07	VL111925
95-49-8	2-Chlorotoluene	3.40	17.6	UD	20	17.6	51.8	11/19/25 22:07	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/11/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	10-SG-1DL	SDG No.:	Q3626
Lab Sample ID:	Q3626-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	3.60	17.7	UD	20	17.7	49.2	11/19/25 22:07	VL111925
95-63-6	1,2,4-Trimethylbenzene	3.60	17.7	UD	20	17.7	49.2	11/19/25 22:07	VL111925
541-73-1	1,3-Dichlorobenzene	1.10	6.61	UD	20	6.61	60.1	11/19/25 22:07	VL111925
106-46-7	1,4-Dichlorobenzene	2.60	15.6	UD	20	15.6	60.1	11/19/25 22:07	VL111925
95-50-1	1,2-Dichlorobenzene	2.60	15.6	UD	20	15.6	60.1	11/19/25 22:07	VL111925
120-82-1	1,2,4-Trichlorobenzene	4.20	31.2	UD	20	31.2	74.2	11/19/25 22:07	VL111925
87-68-3	Hexachloro-1,3-Butadiene	2.60	27.7	UD	20	27.7	107	11/19/25 22:07	VL111925
106-99-0	1,3-Butadiene	1.00	2.21	UD	20	2.21	22.1	11/19/25 22:07	VL111925
91-20-3	Naphthalene	0.26	1.36	UD	20	1.36	10.5	11/19/25 22:07	VL111925
622-96-8	4-Ethyltoluene	4.20	20.6	UD	20	20.6	49.2	11/19/25 22:07	VL111925
110-54-3	Hexane	3.20	11.3	UD	20	11.3	35.2	11/19/25 22:07	VL111925
107-05-1	Allyl Chloride	2.20	6.89	UD	20	6.89	31.3	11/19/25 22:07	VL111925
123-91-1	1,4-Dioxane	4.40	15.9	UD	20	15.9	36.0	11/19/25 22:07	VL111925
80-62-6	Methyl Methacrylate	2.80	11.5	UD	20	11.5	41.0	11/19/25 22:07	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.40		70 (65) - 130 (135)	94% SPK: 10
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INTERNAL STANDARDS

	Area Count	
74-97-5	Bromochloromethane	98500
540-36-3	1,4-Difluorobenzene	260000
3114-55-4	Chlorobenzene-d5	201000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 11-SG-1
Lab Sample ID: Q3626-06
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	2	1.09	4.94	11/19/25 15:32	VL111925
74-87-3	Chloromethane	0.25	0.52	J	2	0.41	2.07	11/19/25 15:32	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 15:32	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 15:32	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 15:32	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 15:32	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 15:32	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 15:32	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 15:32	VL111925
75-65-0	tert-Butyl alcohol	0.41	1.24	J	2	0.97	3.03	11/19/25 15:32	VL111925
142-82-5	Heptane	0.64	2.62	J	2	1.39	4.10	11/19/25 15:32	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 15:32	VL111925
67-64-1	Acetone	29.2	69.4		2	0.86	2.38	11/19/25 15:32	VL111925
75-15-0	Carbon Disulfide	0.24	0.75	J	2	0.50	3.11	11/19/25 15:32	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 15:32	VL111925
75-09-2	Methylene Chloride	0.46	1.60	U	2	1.60	3.47	11/19/25 15:32	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 15:32	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 15:32	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 15:32	VL111925
78-93-3	2-Butanone	2.70	7.96		2	0.32	2.95	11/19/25 15:32	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 15:32	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 15:32	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 15:32	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 15:32	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 15:32	VL111925
71-43-2	Benzene	25.6	81.8		2	0.51	3.19	11/19/25 15:32	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 15:32	VL111925
79-01-6	Trichloroethene	0.47	2.53		2	0.27	0.32	11/19/25 15:32	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 15:32	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 15:32	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 15:32	VL111925
108-88-3	Toluene	0.72	2.71	J	2	1.21	3.77	11/19/25 15:32	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 15:32	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 15:32	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 15:32	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 15:32	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 15:32	VL111925
127-18-4	Tetrachloroethene	6.70	45.4		2	0.20	0.41	11/19/25 15:32	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 15:32	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 15:32	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 15:32	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 15:32	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 15:32	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 15:32	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 15:32	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 15:32	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/11/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	11-SG-1	SDG No.:	Q3626
Lab Sample ID:	Q3626-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 15:32	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 15:32	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 15:32	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 15:32	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 15:32	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 15:32	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 15:32	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 15:32	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 15:32	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 15:32	VL111925
110-54-3	Hexane	1.80	6.34		2	1.13	3.52	11/19/25 15:32	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 15:32	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 15:32	VL111925
80-62-6	Methyl Methacrylate	0.46	1.88	J	2	1.15	4.09	11/19/25 15:32	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.80		70 (65) - 130 (135)	98% SPK: 10
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INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	106000
540-36-3 1,4-Difluorobenzene	288000
3114-55-4 Chlorobenzene-d5	236000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-1
Lab Sample ID: Q3626-07
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.57	2.82	J	2	1.09	4.94	11/19/25 16:06	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 16:06	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 16:06	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 16:06	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 16:06	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 16:06	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 16:06	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 16:06	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 16:06	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 16:06	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 16:06	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 16:06	VL111925
67-64-1	Acetone	14.5	34.4		2	0.86	2.38	11/19/25 16:06	VL111925
75-15-0	Carbon Disulfide	0.52	1.62	J	2	0.50	3.11	11/19/25 16:06	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 16:06	VL111925
75-09-2	Methylene Chloride	4.30	14.9		2	1.60	3.47	11/19/25 16:06	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 16:06	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 16:06	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 16:06	VL111925
78-93-3	2-Butanone	0.88	2.60	J	2	0.32	2.95	11/19/25 16:06	VL111925
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/19/25 16:06	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 16:06	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 16:06	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 16:06	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 16:06	VL111925
71-43-2	Benzene	0.46	1.47	J	2	0.51	3.19	11/19/25 16:06	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 16:06	VL111925
79-01-6	Trichloroethene	0.47	2.53		2	0.27	0.32	11/19/25 16:06	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 16:06	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 16:06	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 16:06	VL111925
108-88-3	Toluene	0.42	1.58	J	2	1.21	3.77	11/19/25 16:06	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 16:06	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 16:06	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 16:06	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 16:06	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 16:06	VL111925
127-18-4	Tetrachloroethene	8.20	55.6		2	0.20	0.41	11/19/25 16:06	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 16:06	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 16:06	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 16:06	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 16:06	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 16:06	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 16:06	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 16:06	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 16:06	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-1
Lab Sample ID: Q3626-07
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:06	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:06	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 16:06	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:06	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:06	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 16:06	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 16:06	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 16:06	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 16:06	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 16:06	VL111925
110-54-3	Hexane	2.50	8.81	U	2	1.13	3.52	11/19/25 16:06	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 16:06	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 16:06	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 16:06	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 103000
540-36-3 1,4-Difluorobenzene 289000
3114-55-4 Chlorobenzene-d5 222000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2
Lab Sample ID: Q3626-08
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	J	2	1.09	4.94	11/19/25 16:39	VL111925
74-87-3	Chloromethane	0.38	0.78	J	2	0.41	2.07	11/19/25 16:39	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 16:39	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 16:39	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 16:39	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 16:39	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 16:39	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 16:39	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 16:39	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 16:39	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 16:39	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 16:39	VL111925
67-64-1	Acetone	27.7	65.8		2	0.86	2.38	11/19/25 16:39	VL111925
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/19/25 16:39	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 16:39	VL111925
75-09-2	Methylene Chloride	34.7	121	E	2	1.60	3.47	11/19/25 16:39	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 16:39	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 16:39	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 16:39	VL111925
78-93-3	2-Butanone	0.52	1.53	J	2	0.32	2.95	11/19/25 16:39	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 16:39	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 16:39	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 16:39	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 16:39	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 16:39	VL111925
71-43-2	Benzene	0.23	0.73	J	2	0.51	3.19	11/19/25 16:39	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 16:39	VL111925
79-01-6	Trichloroethene	0.080	0.43		2	0.27	0.32	11/19/25 16:39	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 16:39	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 16:39	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 16:39	VL111925
108-88-3	Toluene	0.33	1.24	J	2	1.21	3.77	11/19/25 16:39	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 16:39	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 16:39	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 16:39	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 16:39	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 16:39	VL111925
127-18-4	Tetrachloroethene	18.5	125		2	0.20	0.41	11/19/25 16:39	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 16:39	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 16:39	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 16:39	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 16:39	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 16:39	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 16:39	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 16:39	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 16:39	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2
Lab Sample ID: Q3626-08
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:39	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 16:39	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 16:39	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:39	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 16:39	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 16:39	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 16:39	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 16:39	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 16:39	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 16:39	VL111925
110-54-3	Hexane	23.6	83.2	U	2	1.13	3.52	11/19/25 16:39	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 16:39	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 16:39	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 16:39	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.90 70 (65) - 130 (135) 99% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 106000
540-36-3 1,4-Difluorobenzene 292000
3114-55-4 Chlorobenzene-d5 226000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2DL
Lab Sample ID: Q3626-08DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.55	2.72	UD	5	2.72	12.4	11/19/25 22:39	VL111925
74-87-3	Chloromethane	0.49	1.01	UD	5	1.01	5.16	11/19/25 22:39	VL111925
75-01-4	Vinyl Chloride	0.13	0.33	UD	5	0.33	0.38	11/19/25 22:39	VL111925
74-83-9	Bromomethane	0.39	1.51	UD	5	1.51	9.71	11/19/25 22:39	VL111925
75-00-3	Chloroethane	0.75	1.98	UD	5	1.98	6.60	11/19/25 22:39	VL111925
109-99-9	Tetrahydrofuran	0.40	1.18	UD	5	1.18	7.37	11/19/25 22:39	VL111925
75-69-4	Trichlorofluoromethane	0.85	4.78	UD	5	4.78	14.1	11/19/25 22:39	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.70	5.37	UD	5	5.37	19.2	11/19/25 22:39	VL111925
76-14-2	Dichlorotetrafluoroethane	0.75	5.24	UD	5	5.24	17.5	11/19/25 22:39	VL111925
75-65-0	tert-Butyl alcohol	0.80	2.43	UD	5	2.43	7.58	11/19/25 22:39	VL111925
142-82-5	Heptane	0.85	3.48	UD	5	3.48	10.3	11/19/25 22:39	VL111925
75-35-4	1,1-Dichloroethene	0.75	2.97	UD	5	2.97	9.91	11/19/25 22:39	VL111925
67-64-1	Acetone	32.3	76.7	D	5	2.14	5.94	11/19/25 22:39	VL111925
75-15-0	Carbon Disulfide	0.40	1.25	UD	5	1.25	7.79	11/19/25 22:39	VL111925
1634-04-4	Methyl tert-Butyl Ether	1.20	4.33	UD	5	4.33	9.01	11/19/25 22:39	VL111925
75-09-2	Methylene Chloride	25.4	88.2	D	5	4.17	8.69	11/19/25 22:39	VL111925
156-60-5	trans-1,2-Dichloroethene	0.60	2.38	UD	5	2.38	9.91	11/19/25 22:39	VL111925
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	5	2.63	10.1	11/19/25 22:39	VL111925
110-82-7	Cyclohexane	1.10	3.79	UD	5	3.79	8.61	11/19/25 22:39	VL111925
78-93-3	2-Butanone	0.59	1.74	JD	5	0.83	7.37	11/19/25 22:39	VL111925
56-23-5	Carbon Tetrachloride	0.13	0.82	UD	5	0.82	0.94	11/19/25 22:39	VL111925
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	UD	5	1.98	9.91	11/19/25 22:39	VL111925
67-66-3	Chloroform	0.48	2.34	UD	5	2.34	12.2	11/19/25 22:39	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	5	0.44	0.82	11/19/25 22:39	VL111925
540-84-1	2,2,4-Trimethylpentane	0.70	3.27	UD	5	3.27	11.7	11/19/25 22:39	VL111925
71-43-2	Benzene	0.40	1.28	UD	5	1.28	7.99	11/19/25 22:39	VL111925
107-06-2	1,2-Dichloroethane	0.47	1.90	UD	5	1.90	10.1	11/19/25 22:39	VL111925
79-01-6	Trichloroethene	0.12	0.64	UD	5	0.64	0.81	11/19/25 22:39	VL111925
78-87-5	1,2-Dichloropropane	0.65	3.00	UD	5	3.00	11.6	11/19/25 22:39	VL111925
75-27-4	Bromodichloromethane	0.32	2.14	UD	5	2.14	16.8	11/19/25 22:39	VL111925
108-10-1	4-Methyl-2-Pentanone	0.49	2.01	UD	5	2.01	10.3	11/19/25 22:39	VL111925
108-88-3	Toluene	0.80	3.01	UD	5	3.01	9.42	11/19/25 22:39	VL111925
10061-02-6	t-1,3-Dichloropropene	0.75	3.40	UD	5	3.40	11.3	11/19/25 22:39	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.55	2.50	UD	5	2.50	11.3	11/19/25 22:39	VL111925
79-00-5	1,1,2-Trichloroethane	0.41	2.24	UD	5	2.24	13.6	11/19/25 22:39	VL111925
124-48-1	Dibromochloromethane	0.43	3.66	UD	5	3.66	21.3	11/19/25 22:39	VL111925
106-93-4	1,2-Dibromoethane	0.43	3.30	UD	5	3.30	3.84	11/19/25 22:39	VL111925
127-18-4	Tetrachloroethene	24.5	166	D	5	0.54	1.02	11/19/25 22:39	VL111925
108-90-7	Chlorobenzene	0.39	1.80	UD	5	1.80	11.5	11/19/25 22:39	VL111925
100-41-4	Ethyl Benzene	0.95	4.13	UD	5	4.13	10.9	11/19/25 22:39	VL111925
179601-23-1	m/p-Xylene	2.10	9.12	UD	5	9.12	21.7	11/19/25 22:39	VL111925
95-47-6	o-Xylene	1.10	4.78	UD	5	4.78	10.9	11/19/25 22:39	VL111925
100-42-5	Styrene	0.80	3.41	UD	5	3.41	10.6	11/19/25 22:39	VL111925
75-25-2	Bromoform	0.24	2.48	UD	5	2.48	25.9	11/19/25 22:39	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.090	0.62	UD	5	0.62	1.03	11/19/25 22:39	VL111925
95-49-8	2-Chlorotoluene	0.85	4.40	UD	5	4.40	12.9	11/19/25 22:39	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 12-SG-2DL
Lab Sample ID: Q3626-08DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 22:39	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.90	4.42	UD	5	4.42	12.3	11/19/25 22:39	VL111925
541-73-1	1,3-Dichlorobenzene	0.27	1.62	UD	5	1.62	15.0	11/19/25 22:39	VL111925
106-46-7	1,4-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 22:39	VL111925
95-50-1	1,2-Dichlorobenzene	0.65	3.91	UD	5	3.91	15.0	11/19/25 22:39	VL111925
120-82-1	1,2,4-Trichlorobenzene	1.10	8.17	UD	5	8.17	18.6	11/19/25 22:39	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.65	6.93	UD	5	6.93	26.7	11/19/25 22:39	VL111925
106-99-0	1,3-Butadiene	0.26	0.58	UD	5	0.58	5.53	11/19/25 22:39	VL111925
91-20-3	Naphthalene	0.070	0.37	UD	5	0.37	2.62	11/19/25 22:39	VL111925
622-96-8	4-Ethyltoluene	1.10	5.41	UD	5	5.41	12.3	11/19/25 22:39	VL111925
110-54-3	Hexane	9.80	34.5	D	5	2.82	8.81	11/19/25 22:39	VL111925
107-05-1	Allyl Chloride	0.55	1.72	UD	5	1.72	7.83	11/19/25 22:39	VL111925
123-91-1	1,4-Dioxane	1.10	3.96	UD	5	3.96	9.01	11/19/25 22:39	VL111925
80-62-6	Methyl Methacrylate	0.70	2.87	UD	5	2.87	10.2	11/19/25 22:39	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.1 70 (65) - 130 (135) 101% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 100000
540-36-3 1,4-Difluorobenzene 270000
3114-55-4 Chlorobenzene-d5 209000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1
Lab Sample ID: Q3626-09
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 17:13	VL111925
74-87-3	Chloromethane	0.35	0.72	J	2	0.41	2.07	11/19/25 17:13	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 17:13	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 17:13	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 17:13	VL111925
109-99-9	Tetrahydrofuran	0.62	1.83	J	2	0.47	2.95	11/19/25 17:13	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 17:13	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 17:13	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 17:13	VL111925
75-65-0	tert-Butyl alcohol	3.30	10.0		2	0.97	3.03	11/19/25 17:13	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 17:13	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 17:13	VL111925
67-64-1	Acetone	82.7	196	E	2	0.86	2.38	11/19/25 17:13	VL111925
75-15-0	Carbon Disulfide	0.64	1.99	J	2	0.50	3.11	11/19/25 17:13	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 17:13	VL111925
75-09-2	Methylene Chloride	3.80	13.2		2	1.60	3.47	11/19/25 17:13	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 17:13	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 17:13	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 17:13	VL111925
78-93-3	2-Butanone	2.30	6.78		2	0.32	2.95	11/19/25 17:13	VL111925
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/19/25 17:13	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 17:13	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 17:13	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 17:13	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 17:13	VL111925
71-43-2	Benzene	1.70	5.43		2	0.51	3.19	11/19/25 17:13	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 17:13	VL111925
79-01-6	Trichloroethene	0.34	1.83		2	0.27	0.32	11/19/25 17:13	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 17:13	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 17:13	VL111925
108-10-1	4-Methyl-2-Pentanone	0.32	1.31	J	2	0.78	4.10	11/19/25 17:13	VL111925
108-88-3	Toluene	0.68	2.56	J	2	1.21	3.77	11/19/25 17:13	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 17:13	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 17:13	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 17:13	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 17:13	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 17:13	VL111925
127-18-4	Tetrachloroethene	9.80	66.5		2	0.20	0.41	11/19/25 17:13	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 17:13	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 17:13	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 17:13	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 17:13	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 17:13	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 17:13	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 17:13	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 17:13	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1
Lab Sample ID: Q3626-09
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:13	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:13	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 17:13	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:13	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:13	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 17:13	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 17:13	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 17:13	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 17:13	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 17:13	VL111925
110-54-3	Hexane	2.20	7.75	U	2	1.13	3.52	11/19/25 17:13	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 17:13	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 17:13	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 17:13	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 102000
540-36-3 1,4-Difluorobenzene 284000
3114-55-4 Chlorobenzene-d5 219000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 13-SG-1DL
Lab Sample ID: Q3626-09DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/21/25 07:53	VL112025
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/21/25 07:53	VL112025
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/21/25 07:53	VL112025
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/21/25 07:53	VL112025
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/21/25 07:53	VL112025
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/21/25 07:53	VL112025
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/21/25 07:53	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/21/25 07:53	VL112025
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/21/25 07:53	VL112025
75-65-0	tert-Butyl alcohol	2.90	8.79	JD	10	4.85	15.2	11/21/25 07:53	VL112025
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/21/25 07:53	VL112025
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/21/25 07:53	VL112025
67-64-1	Acetone	75.7	180	D	10	4.28	11.9	11/21/25 07:53	VL112025
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/21/25 07:53	VL112025
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/21/25 07:53	VL112025
75-09-2	Methylene Chloride	3.90	13.6	JD	10	7.99	17.4	11/21/25 07:53	VL112025
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/21/25 07:53	VL112025
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/21/25 07:53	VL112025
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/21/25 07:53	VL112025
78-93-3	2-Butanone	2.70	7.96	JD	10	1.65	14.8	11/21/25 07:53	VL112025
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	10	1.57	1.89	11/21/25 07:53	VL112025
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/21/25 07:53	VL112025
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/21/25 07:53	VL112025
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/21/25 07:53	VL112025
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/21/25 07:53	VL112025
71-43-2	Benzene	1.60	5.11	JD	10	2.52	16.0	11/21/25 07:53	VL112025
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/21/25 07:53	VL112025
79-01-6	Trichloroethene	0.24	1.29	UD	10	1.29	1.61	11/21/25 07:53	VL112025
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/21/25 07:53	VL112025
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/21/25 07:53	VL112025
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	10	3.98	20.5	11/21/25 07:53	VL112025
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/21/25 07:53	VL112025
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/21/25 07:53	VL112025
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/21/25 07:53	VL112025
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/21/25 07:53	VL112025
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/21/25 07:53	VL112025
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/21/25 07:53	VL112025
127-18-4	Tetrachloroethene	8.50	57.6	D	10	1.02	2.03	11/21/25 07:53	VL112025
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/21/25 07:53	VL112025
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/21/25 07:53	VL112025
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/21/25 07:53	VL112025
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/21/25 07:53	VL112025
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/21/25 07:53	VL112025
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/21/25 07:53	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/21/25 07:53	VL112025
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/21/25 07:53	VL112025

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/11/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	13-SG-1DL	SDG No.:	Q3626
Lab Sample ID:	Q3626-09DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/21/25 07:53	VL112025
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/21/25 07:53	VL112025
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/21/25 07:53	VL112025
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/21/25 07:53	VL112025
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/21/25 07:53	VL112025
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/21/25 07:53	VL112025
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/21/25 07:53	VL112025
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/21/25 07:53	VL112025
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/21/25 07:53	VL112025
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/21/25 07:53	VL112025
110-54-3	Hexane	2.50	8.81	JD	10	5.64	17.6	11/21/25 07:53	VL112025
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/21/25 07:53	VL112025
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/21/25 07:53	VL112025
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/21/25 07:53	VL112025

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.50		70 (65) - 130 (135)	95% SPK: 10
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INTERNAL STANDARDS

	Area Count	
74-97-5	Bromochloromethane	99900
540-36-3	1,4-Difluorobenzene	261000
3114-55-4	Chlorobenzene-d5	202000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 14-SG-1
Lab Sample ID: Q3626-10
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2	1.09	4.94	11/19/25 17:47	VL111925
74-87-3	Chloromethane	0.28	0.58	J	2	0.41	2.07	11/19/25 17:47	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 17:47	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 17:47	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 17:47	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 17:47	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 17:47	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 17:47	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 17:47	VL111925
75-65-0	tert-Butyl alcohol	0.32	0.97	U	2	0.97	3.03	11/19/25 17:47	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 17:47	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 17:47	VL111925
67-64-1	Acetone	26.8	63.7		2	0.86	2.38	11/19/25 17:47	VL111925
75-15-0	Carbon Disulfide	0.94	2.93	J	2	0.50	3.11	11/19/25 17:47	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 17:47	VL111925
75-09-2	Methylene Chloride	0.49	1.70	J	2	1.60	3.47	11/19/25 17:47	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 17:47	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 17:47	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 17:47	VL111925
78-93-3	2-Butanone	1.40	4.13		2	0.32	2.95	11/19/25 17:47	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 17:47	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 17:47	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 17:47	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 17:47	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 17:47	VL111925
71-43-2	Benzene	1.00	3.19		2	0.51	3.19	11/19/25 17:47	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 17:47	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 17:47	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 17:47	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 17:47	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 17:47	VL111925
108-88-3	Toluene	0.40	1.51	J	2	1.21	3.77	11/19/25 17:47	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 17:47	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 17:47	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 17:47	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 17:47	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 17:47	VL111925
127-18-4	Tetrachloroethene	2.70	18.3		2	0.20	0.41	11/19/25 17:47	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 17:47	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 17:47	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 17:47	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 17:47	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 17:47	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 17:47	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 17:47	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 17:47	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 14-SG-1
Lab Sample ID: Q3626-10
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:47	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 17:47	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 17:47	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:47	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 17:47	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 17:47	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 17:47	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 17:47	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 17:47	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 17:47	VL111925
110-54-3	Hexane	0.94	3.31	J	2	1.13	3.52	11/19/25 17:47	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 17:47	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 17:47	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 17:47	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 107000
540-36-3 1,4-Difluorobenzene 285000
3114-55-4 Chlorobenzene-d5 228000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1
Lab Sample ID: Q3626-11
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.50	2.47	J	2	1.09	4.94	11/19/25 18:21	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 18:21	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 18:21	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 18:21	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 18:21	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 18:21	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 18:21	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 18:21	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 18:21	VL111925
75-65-0	tert-Butyl alcohol	1.90	5.76		2	0.97	3.03	11/19/25 18:21	VL111925
142-82-5	Heptane	1.40	5.74		2	1.39	4.10	11/19/25 18:21	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 18:21	VL111925
67-64-1	Acetone	85.9	204	E	2	0.86	2.38	11/19/25 18:21	VL111925
75-15-0	Carbon Disulfide	0.69	2.15	J	2	0.50	3.11	11/19/25 18:21	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 18:21	VL111925
75-09-2	Methylene Chloride	2.40	8.34		2	1.60	3.47	11/19/25 18:21	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 18:21	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 18:21	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 18:21	VL111925
78-93-3	2-Butanone	5.20	15.3		2	0.32	2.95	11/19/25 18:21	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 18:21	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 18:21	VL111925
67-66-3	Chloroform	0.33	1.61	J	2	0.93	4.88	11/19/25 18:21	VL111925
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/19/25 18:21	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 18:21	VL111925
71-43-2	Benzene	0.39	1.25	J	2	0.51	3.19	11/19/25 18:21	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 18:21	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 18:21	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 18:21	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 18:21	VL111925
108-10-1	4-Methyl-2-Pentanone	2.90	11.9		2	0.78	4.10	11/19/25 18:21	VL111925
108-88-3	Toluene	0.51	1.92	J	2	1.21	3.77	11/19/25 18:21	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 18:21	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 18:21	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 18:21	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 18:21	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 18:21	VL111925
127-18-4	Tetrachloroethene	5.70	38.6		2	0.20	0.41	11/19/25 18:21	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 18:21	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 18:21	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 18:21	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 18:21	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 18:21	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 18:21	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 18:21	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 18:21	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1
Lab Sample ID: Q3626-11
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:21	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:21	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 18:21	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:21	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:21	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 18:21	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 18:21	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 18:21	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 18:21	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 18:21	VL111925
110-54-3	Hexane	3.70	13.0	U	2	1.13	3.52	11/19/25 18:21	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 18:21	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 18:21	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 18:21	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.1 70 (65) - 130 (135) 101% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 105000
540-36-3 1,4-Difluorobenzene 286000
3114-55-4 Chlorobenzene-d5 229000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1DL
Lab Sample ID: Q3626-11DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	10	5.44	24.7	11/19/25 23:12	VL111925
74-87-3	Chloromethane	0.98	2.02	UD	10	2.02	10.3	11/19/25 23:12	VL111925
75-01-4	Vinyl Chloride	0.25	0.64	UD	10	0.64	0.77	11/19/25 23:12	VL111925
74-83-9	Bromomethane	0.77	2.99	UD	10	2.99	19.4	11/19/25 23:12	VL111925
75-00-3	Chloroethane	1.50	3.96	UD	10	3.96	13.2	11/19/25 23:12	VL111925
109-99-9	Tetrahydrofuran	0.80	2.36	UD	10	2.36	14.8	11/19/25 23:12	VL111925
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	10	9.55	28.1	11/19/25 23:12	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10	10.7	38.3	11/19/25 23:12	VL111925
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10	10.5	35.0	11/19/25 23:12	VL111925
75-65-0	tert-Butyl alcohol	2.00	6.06	JD	10	4.85	15.2	11/19/25 23:12	VL111925
142-82-5	Heptane	1.70	6.97	UD	10	6.97	20.5	11/19/25 23:12	VL111925
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	10	5.95	19.8	11/19/25 23:12	VL111925
67-64-1	Acetone	87.3	207	D	10	4.28	11.9	11/19/25 23:12	VL111925
75-15-0	Carbon Disulfide	0.80	2.49	UD	10	2.49	15.6	11/19/25 23:12	VL111925
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	10	8.29	18.0	11/19/25 23:12	VL111925
75-09-2	Methylene Chloride	2.60	9.03	JD	10	7.99	17.4	11/19/25 23:12	VL111925
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	10	4.76	19.8	11/19/25 23:12	VL111925
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	10	5.26	20.2	11/19/25 23:12	VL111925
110-82-7	Cyclohexane	2.20	7.57	UD	10	7.57	17.2	11/19/25 23:12	VL111925
78-93-3	2-Butanone	4.70	13.9	JD	10	1.65	14.8	11/19/25 23:12	VL111925
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	10	1.57	1.89	11/19/25 23:12	VL111925
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	10	3.93	19.8	11/19/25 23:12	VL111925
67-66-3	Chloroform	0.96	4.69	UD	10	4.69	24.4	11/19/25 23:12	VL111925
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	10	0.87	1.64	11/19/25 23:12	VL111925
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	10	6.54	23.4	11/19/25 23:12	VL111925
71-43-2	Benzene	0.79	2.52	UD	10	2.52	16.0	11/19/25 23:12	VL111925
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	10	3.76	20.2	11/19/25 23:12	VL111925
79-01-6	Trichloroethene	0.24	1.29	UD	10	1.29	1.61	11/19/25 23:12	VL111925
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	10	6.01	23.1	11/19/25 23:12	VL111925
75-27-4	Bromodichloromethane	0.63	4.22	UD	10	4.22	33.5	11/19/25 23:12	VL111925
108-10-1	4-Methyl-2-Pentanone	2.40	9.84	JD	10	3.98	20.5	11/19/25 23:12	VL111925
108-88-3	Toluene	1.60	6.03	UD	10	6.03	18.8	11/19/25 23:12	VL111925
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	10	6.81	22.7	11/19/25 23:12	VL111925
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	10	4.99	22.7	11/19/25 23:12	VL111925
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	10	4.42	27.3	11/19/25 23:12	VL111925
124-48-1	Dibromochloromethane	0.85	7.24	UD	10	7.24	42.6	11/19/25 23:12	VL111925
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	10	6.53	7.69	11/19/25 23:12	VL111925
127-18-4	Tetrachloroethene	5.10	34.6	D	10	1.02	2.03	11/19/25 23:12	VL111925
108-90-7	Chlorobenzene	0.77	3.55	UD	10	3.55	23.0	11/19/25 23:12	VL111925
100-41-4	Ethyl Benzene	1.90	8.25	UD	10	8.25	21.7	11/19/25 23:12	VL111925
179601-23-1	m/p-Xylene	4.10	17.8	UD	10	17.8	43.4	11/19/25 23:12	VL111925
95-47-6	o-Xylene	2.10	9.12	UD	10	9.12	21.7	11/19/25 23:12	VL111925
100-42-5	Styrene	1.60	6.81	UD	10	6.81	21.3	11/19/25 23:12	VL111925
75-25-2	Bromoform	0.48	4.96	UD	10	4.96	51.7	11/19/25 23:12	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	10	1.24	2.06	11/19/25 23:12	VL111925
95-49-8	2-Chlorotoluene	1.70	8.80	UD	10	8.80	25.9	11/19/25 23:12	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 15-SG-1DL
Lab Sample ID: Q3626-11DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/19/25 23:12	VL111925
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	10	8.85	24.6	11/19/25 23:12	VL111925
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	10	3.25	30.1	11/19/25 23:12	VL111925
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/19/25 23:12	VL111925
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	10	7.82	30.1	11/19/25 23:12	VL111925
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	10	15.6	37.1	11/19/25 23:12	VL111925
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	10	13.9	53.3	11/19/25 23:12	VL111925
106-99-0	1,3-Butadiene	0.51	1.13	UD	10	1.13	11.1	11/19/25 23:12	VL111925
91-20-3	Naphthalene	0.13	0.68	UD	10	0.68	5.24	11/19/25 23:12	VL111925
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10	10.3	24.6	11/19/25 23:12	VL111925
110-54-3	Hexane	3.20	11.3	JD	10	5.64	17.6	11/19/25 23:12	VL111925
107-05-1	Allyl Chloride	1.10	3.44	UD	10	3.44	15.7	11/19/25 23:12	VL111925
123-91-1	1,4-Dioxane	2.20	7.93	UD	10	7.93	18.0	11/19/25 23:12	VL111925
80-62-6	Methyl Methacrylate	1.40	5.73	UD	10	5.73	20.5	11/19/25 23:12	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.80 70 (65) - 130 (135) 98% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 97600
540-36-3 1,4-Difluorobenzene 261000
3114-55-4 Chlorobenzene-d5 199000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1
Lab Sample ID: Q3626-12
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.52	2.57	J	2	1.09	4.94	11/19/25 18:55	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 18:55	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 18:55	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 18:55	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 18:55	VL111925
109-99-9	Tetrahydrofuran	3.00	8.85		2	0.47	2.95	11/19/25 18:55	VL111925
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/19/25 18:55	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 18:55	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 18:55	VL111925
75-65-0	tert-Butyl alcohol	20.5	62.1		2	0.97	3.03	11/19/25 18:55	VL111925
142-82-5	Heptane	2.20	9.02		2	1.39	4.10	11/19/25 18:55	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 18:55	VL111925
67-64-1	Acetone	630	1500	E	2	0.86	2.38	11/19/25 18:55	VL111925
75-15-0	Carbon Disulfide	1.10	3.43		2	0.50	3.11	11/19/25 18:55	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 18:55	VL111925
75-09-2	Methylene Chloride	1.70	5.91		2	1.60	3.47	11/19/25 18:55	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 18:55	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 18:55	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 18:55	VL111925
78-93-3	2-Butanone	18.9	55.7		2	0.32	2.95	11/19/25 18:55	VL111925
56-23-5	Carbon Tetrachloride	0.050	0.31	U	2	0.31	0.38	11/19/25 18:55	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 18:55	VL111925
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/19/25 18:55	VL111925
71-55-6	1,1,1-Trichloroethane	0.18	0.98		2	0.16	0.33	11/19/25 18:55	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 18:55	VL111925
71-43-2	Benzene	0.34	1.09	J	2	0.51	3.19	11/19/25 18:55	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 18:55	VL111925
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/19/25 18:55	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 18:55	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 18:55	VL111925
108-10-1	4-Methyl-2-Pentanone	7.10	29.1		2	0.78	4.10	11/19/25 18:55	VL111925
108-88-3	Toluene	1.70	6.41		2	1.21	3.77	11/19/25 18:55	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 18:55	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 18:55	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 18:55	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 18:55	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 18:55	VL111925
127-18-4	Tetrachloroethene	10.4	70.5		2	0.20	0.41	11/19/25 18:55	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 18:55	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 18:55	VL111925
179601-23-1	m/p-Xylene	0.86	3.74	J	2	3.56	8.69	11/19/25 18:55	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 18:55	VL111925
100-42-5	Styrene	0.32	1.36	J	2	1.36	4.26	11/19/25 18:55	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 18:55	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 18:55	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 18:55	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1
Lab Sample ID: Q3626-12
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:55	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 18:55	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 18:55	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:55	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 18:55	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 18:55	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 18:55	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 18:55	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 18:55	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 18:55	VL111925
110-54-3	Hexane	3.60	12.7	U	2	1.13	3.52	11/19/25 18:55	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 18:55	VL111925
123-91-1	1,4-Dioxane	11.6	41.8	U	2	1.59	3.60	11/19/25 18:55	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 18:55	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 9.90 70 (65) - 130 (135) 99% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 108000
540-36-3 1,4-Difluorobenzene 306000
3114-55-4 Chlorobenzene-d5 247000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL
Lab Sample ID: Q3626-12DL
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	4.40	21.8	UD	40	21.8	98.9	11/19/25 19:52	VL111925
74-87-3	Chloromethane	3.90	8.05	UD	40	8.05	41.3	11/19/25 19:52	VL111925
75-01-4	Vinyl Chloride	1.00	2.56	UD	40	2.56	3.07	11/19/25 19:52	VL111925
74-83-9	Bromomethane	3.10	12.0	UD	40	12.0	77.7	11/19/25 19:52	VL111925
75-00-3	Chloroethane	6.00	15.8	UD	40	15.8	52.8	11/19/25 19:52	VL111925
109-99-9	Tetrahydrofuran	3.20	9.44	UD	40	9.44	59.0	11/19/25 19:52	VL111925
75-69-4	Trichlorofluoromethane	6.80	38.2	UD	40	38.2	112	11/19/25 19:52	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	5.60	42.9	UD	40	42.9	153	11/19/25 19:52	VL111925
76-14-2	Dichlorotetrafluoroethane	6.00	41.9	UD	40	41.9	140	11/19/25 19:52	VL111925
75-65-0	tert-Butyl alcohol	17.2	52.1	JD	40	19.4	60.6	11/19/25 19:52	VL111925
142-82-5	Heptane	6.80	27.9	UD	40	27.9	82.0	11/19/25 19:52	VL111925
75-35-4	1,1-Dichloroethene	6.00	23.8	UD	40	23.8	79.3	11/19/25 19:52	VL111925
67-64-1	Acetone	3200	7600	ED	40	17.1	47.5	11/19/25 19:52	VL111925
75-15-0	Carbon Disulfide	3.20	9.97	UD	40	9.97	62.3	11/19/25 19:52	VL111925
1634-04-4	Methyl tert-Butyl Ether	9.20	33.2	UD	40	33.2	72.1	11/19/25 19:52	VL111925
75-09-2	Methylene Chloride	9.20	32.0	UD	40	32.0	69.5	11/19/25 19:52	VL111925
156-60-5	trans-1,2-Dichloroethene	4.80	19.0	UD	40	19.0	79.3	11/19/25 19:52	VL111925
75-34-3	1,1-Dichloroethane	5.20	21.1	UD	40	21.1	81.0	11/19/25 19:52	VL111925
110-82-7	Cyclohexane	8.80	30.3	UD	40	30.3	68.8	11/19/25 19:52	VL111925
78-93-3	2-Butanone	18.7	55.1	JD	40	6.49	59.0	11/19/25 19:52	VL111925
56-23-5	Carbon Tetrachloride	1.00	6.29	UD	40	6.29	7.55	11/19/25 19:52	VL111925
156-59-2	cis-1,2-Dichloroethene	4.00	15.9	UD	40	15.9	79.3	11/19/25 19:52	VL111925
67-66-3	Chloroform	3.80	18.6	UD	40	18.6	97.7	11/19/25 19:52	VL111925
71-55-6	1,1,1-Trichloroethane	0.64	3.49	UD	40	3.49	6.55	11/19/25 19:52	VL111925
540-84-1	2,2,4-Trimethylpentane	5.60	26.2	UD	40	26.2	93.4	11/19/25 19:52	VL111925
71-43-2	Benzene	3.20	10.2	UD	40	10.2	63.9	11/19/25 19:52	VL111925
107-06-2	1,2-Dichloroethane	3.70	15.0	UD	40	15.0	81.0	11/19/25 19:52	VL111925
79-01-6	Trichloroethene	0.96	5.16	UD	40	5.16	6.45	11/19/25 19:52	VL111925
78-87-5	1,2-Dichloropropane	5.20	24.0	UD	40	24.0	92.4	11/19/25 19:52	VL111925
75-27-4	Bromodichloromethane	2.50	16.8	UD	40	16.8	134	11/19/25 19:52	VL111925
108-10-1	4-Methyl-2-Pentanone	6.00	24.6	JD	40	16.0	82.0	11/19/25 19:52	VL111925
108-88-3	Toluene	6.40	24.1	UD	40	24.1	75.4	11/19/25 19:52	VL111925
10061-02-6	t-1,3-Dichloropropene	6.00	27.2	UD	40	27.2	90.8	11/19/25 19:52	VL111925
10061-01-5	cis-1,3-Dichloropropene	4.40	20.0	UD	40	20.0	90.8	11/19/25 19:52	VL111925
79-00-5	1,1,2-Trichloroethane	3.20	17.5	UD	40	17.5	109	11/19/25 19:52	VL111925
124-48-1	Dibromochloromethane	3.40	29.0	UD	40	29.0	170	11/19/25 19:52	VL111925
106-93-4	1,2-Dibromoethane	3.40	26.1	UD	40	26.1	30.7	11/19/25 19:52	VL111925
127-18-4	Tetrachloroethene	9.20	62.4	D	40	4.07	8.14	11/19/25 19:52	VL111925
108-90-7	Chlorobenzene	3.10	14.3	UD	40	14.3	92.1	11/19/25 19:52	VL111925
100-41-4	Ethyl Benzene	7.60	33.0	UD	40	33.0	86.9	11/19/25 19:52	VL111925
179601-23-1	m/p-Xylene	16.4	71.2	UD	40	71.2	174	11/19/25 19:52	VL111925
95-47-6	o-Xylene	8.40	36.5	UD	40	36.5	86.9	11/19/25 19:52	VL111925
100-42-5	Styrene	6.40	27.3	UD	40	27.3	85.2	11/19/25 19:52	VL111925
75-25-2	Bromoform	1.90	19.6	UD	40	19.6	207	11/19/25 19:52	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.72	4.94	UD	40	4.94	8.24	11/19/25 19:52	VL111925
95-49-8	2-Chlorotoluene	6.80	35.2	UD	40	35.2	104	11/19/25 19:52	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/12/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	16-SG-1DL	SDG No.:	Q3626
Lab Sample ID:	Q3626-12DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	7.20	35.4	UD	40	35.4	98.3	11/19/25 19:52	VL111925
95-63-6	1,2,4-Trimethylbenzene	7.20	35.4	UD	40	35.4	98.3	11/19/25 19:52	VL111925
541-73-1	1,3-Dichlorobenzene	2.20	13.2	UD	40	13.2	120	11/19/25 19:52	VL111925
106-46-7	1,4-Dichlorobenzene	5.20	31.3	UD	40	31.3	120	11/19/25 19:52	VL111925
95-50-1	1,2-Dichlorobenzene	5.20	31.3	UD	40	31.3	120	11/19/25 19:52	VL111925
120-82-1	1,2,4-Trichlorobenzene	8.40	62.4	UD	40	62.4	148	11/19/25 19:52	VL111925
87-68-3	Hexachloro-1,3-Butadiene	5.20	55.5	UD	40	55.5	213	11/19/25 19:52	VL111925
106-99-0	1,3-Butadiene	2.00	4.42	UD	40	4.42	44.3	11/19/25 19:52	VL111925
91-20-3	Naphthalene	0.52	2.73	UD	40	2.73	21.0	11/19/25 19:52	VL111925
622-96-8	4-Ethyltoluene	8.40	41.3	UD	40	41.3	98.3	11/19/25 19:52	VL111925
110-54-3	Hexane	6.40	22.6	UD	40	22.6	70.5	11/19/25 19:52	VL111925
107-05-1	Allyl Chloride	4.40	13.8	UD	40	13.8	62.6	11/19/25 19:52	VL111925
123-91-1	1,4-Dioxane	10.3	37.1	JD	40	31.7	72.1	11/19/25 19:52	VL111925
80-62-6	Methyl Methacrylate	5.60	22.9	UD	40	22.9	81.9	11/19/25 19:52	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.70		70 (65) - 130 (135)	97% SPK: 10
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INTERNAL STANDARDS

	Area Count	
74-97-5	Bromochloromethane	102000
540-36-3	1,4-Difluorobenzene	282000
3114-55-4	Chlorobenzene-d5	224000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 16-SG-1DL2
Lab Sample ID: Q3626-12DL2
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25
Date Received: 11/12/25
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	66.0	326	UD	600	326	1480	11/20/25 07:35	VL111925
74-87-3	Chloromethane	58.8	121	UD	600	121	620	11/20/25 07:35	VL111925
75-01-4	Vinyl Chloride	15.0	38.3	UD	600	38.3	46.0	11/20/25 07:35	VL111925
74-83-9	Bromomethane	46.2	179	UD	600	179	1160	11/20/25 07:35	VL111925
75-00-3	Chloroethane	90.0	238	UD	600	238	792	11/20/25 07:35	VL111925
109-99-9	Tetrahydrofuran	48.0	142	UD	600	142	885	11/20/25 07:35	VL111925
75-69-4	Trichlorofluoromethane	100	562	UD	600	562	1690	11/20/25 07:35	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	84.0	644	UD	600	644	2300	11/20/25 07:35	VL111925
76-14-2	Dichlorotetrafluoroethane	90.0	629	UD	600	629	2100	11/20/25 07:35	VL111925
75-65-0	tert-Butyl alcohol	96.0	291	UD	600	291	909	11/20/25 07:35	VL111925
142-82-5	Heptane	100	410	UD	600	410	1230	11/20/25 07:35	VL111925
75-35-4	1,1-Dichloroethene	90.0	357	UD	600	357	1190	11/20/25 07:35	VL111925
67-64-1	Acetone	4000	9500	D	600	261	713	11/20/25 07:35	VL111925
75-15-0	Carbon Disulfide	48.0	149	UD	600	149	934	11/20/25 07:35	VL111925
1634-04-4	Methyl tert-Butyl Ether	140	505	UD	600	505	1080	11/20/25 07:35	VL111925
75-09-2	Methylene Chloride	140	486	UD	600	486	1040	11/20/25 07:35	VL111925
156-60-5	trans-1,2-Dichloroethene	72.0	285	UD	600	285	1190	11/20/25 07:35	VL111925
75-34-3	1,1-Dichloroethane	78.0	316	UD	600	316	1210	11/20/25 07:35	VL111925
110-82-7	Cyclohexane	130	447	UD	600	447	1030	11/20/25 07:35	VL111925
78-93-3	2-Butanone	33.6	99.1	UD	600	99.1	885	11/20/25 07:35	VL111925
56-23-5	Carbon Tetrachloride	15.0	94.4	UD	600	94.4	113	11/20/25 07:35	VL111925
156-59-2	cis-1,2-Dichloroethene	59.4	236	UD	600	236	1190	11/20/25 07:35	VL111925
67-66-3	Chloroform	57.6	281	UD	600	281	1470	11/20/25 07:35	VL111925
71-55-6	1,1,1-Trichloroethane	9.60	52.4	UD	600	52.4	98.2	11/20/25 07:35	VL111925
540-84-1	2,2,4-Trimethylpentane	84.0	392	UD	600	392	1400	11/20/25 07:35	VL111925
71-43-2	Benzene	47.4	151	UD	600	151	958	11/20/25 07:35	VL111925
107-06-2	1,2-Dichloroethane	55.8	226	UD	600	226	1210	11/20/25 07:35	VL111925
79-01-6	Trichloroethene	14.4	77.4	UD	600	77.4	96.7	11/20/25 07:35	VL111925
78-87-5	1,2-Dichloropropane	78.0	360	UD	600	360	1390	11/20/25 07:35	VL111925
75-27-4	Bromodichloromethane	37.8	253	UD	600	253	2010	11/20/25 07:35	VL111925
108-10-1	4-Methyl-2-Pentanone	58.2	239	UD	600	239	1230	11/20/25 07:35	VL111925
108-88-3	Toluene	96.0	362	UD	600	362	1130	11/20/25 07:35	VL111925
10061-02-6	t-1,3-Dichloropropene	90.0	409	UD	600	409	1360	11/20/25 07:35	VL111925
10061-01-5	cis-1,3-Dichloropropene	66.0	300	UD	600	300	1360	11/20/25 07:35	VL111925
79-00-5	1,1,2-Trichloroethane	48.6	265	UD	600	265	1640	11/20/25 07:35	VL111925
124-48-1	Dibromochloromethane	51.0	434	UD	600	434	2560	11/20/25 07:35	VL111925
106-93-4	1,2-Dibromoethane	51.0	392	UD	600	392	461	11/20/25 07:35	VL111925
127-18-4	Tetrachloroethene	9.00	61.0	UD	600	61.0	122	11/20/25 07:35	VL111925
108-90-7	Chlorobenzene	46.2	213	UD	600	213	1380	11/20/25 07:35	VL111925
100-41-4	Ethyl Benzene	110	478	UD	600	478	1300	11/20/25 07:35	VL111925
179601-23-1	m/p-Xylene	250	1090	UD	600	1090	2610	11/20/25 07:35	VL111925
95-47-6	o-Xylene	130	565	UD	600	565	1300	11/20/25 07:35	VL111925
100-42-5	Styrene	96.0	409	UD	600	409	1280	11/20/25 07:35	VL111925
75-25-2	Bromoform	28.8	298	UD	600	298	3100	11/20/25 07:35	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	10.8	74.2	UD	600	74.2	124	11/20/25 07:35	VL111925
95-49-8	2-Chlorotoluene	100	518	UD	600	518	1550	11/20/25 07:35	VL111925

Report of Analysis

Client:	RTP Environmental	Date Collected:	11/12/25
Project:	CHADWICK SQUARE	Date Received:	11/12/25
Client Sample ID:	16-SG-1DL2	SDG No.:	Q3626
Lab Sample ID:	Q3626-12DL2	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 mL		

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	110	541	UD	600	541	1470	11/20/25 07:35	VL111925
95-63-6	1,2,4-Trimethylbenzene	110	541	UD	600	541	1470	11/20/25 07:35	VL111925
541-73-1	1,3-Dichlorobenzene	32.4	195	UD	600	195	1800	11/20/25 07:35	VL111925
106-46-7	1,4-Dichlorobenzene	78.0	469	UD	600	469	1800	11/20/25 07:35	VL111925
95-50-1	1,2-Dichlorobenzene	78.0	469	UD	600	469	1800	11/20/25 07:35	VL111925
120-82-1	1,2,4-Trichlorobenzene	130	965	UD	600	965	2230	11/20/25 07:35	VL111925
87-68-3	Hexachloro-1,3-Butadiene	78.0	832	UD	600	832	3200	11/20/25 07:35	VL111925
106-99-0	1,3-Butadiene	30.6	67.7	UD	600	67.7	664	11/20/25 07:35	VL111925
91-20-3	Naphthalene	7.80	40.9	UD	600	40.9	315	11/20/25 07:35	VL111925
622-96-8	4-Ethyltoluene	130	639	UD	600	639	1470	11/20/25 07:35	VL111925
110-54-3	Hexane	96.0	338	UD	600	338	1060	11/20/25 07:35	VL111925
107-05-1	Allyl Chloride	66.0	207	UD	600	207	939	11/20/25 07:35	VL111925
123-91-1	1,4-Dioxane	130	469	UD	600	469	1080	11/20/25 07:35	VL111925
80-62-6	Methyl Methacrylate	84.0	344	UD	600	344	1230	11/20/25 07:35	VL111925

SURROGATES

460-00-4	1-Bromo-4-Fluorobenzene	9.80				70 (65) - 130 (135)	98% SPK: 10
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INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
74-97-5	Bromochloromethane	101000
540-36-3	1,4-Difluorobenzene	272000
3114-55-4	Chlorobenzene-d5	204000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



QC SUMMARY

Surrogate Summary

SDG No.: **Q3626**

Client: **RTP Environmental**

Analytical Method: **SWTO-15**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3626-01	9A-SG-1	1-Bromo-4-Fluorobenzene	10	10.3	103		70 (65)	130 (135)
Q3626-01DL	9A-SG-1DL	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-02	9A-SG-2	1-Bromo-4-Fluorobenzene	10	9.86	99		70 (65)	130 (135)
Q3626-02DUP	9A-SG-2DUP	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q3626-03	9B-SG-1	1-Bromo-4-Fluorobenzene	10	9.87	99		70 (65)	130 (135)
Q3626-04	9B-SG-2	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
Q3626-04DL	9B-SG-2DL	1-Bromo-4-Fluorobenzene	10	9.90	99		70 (65)	130 (135)
Q3626-05	10-SG-1	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
Q3626-05DL	10-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.44	94		70 (65)	130 (135)
Q3626-06	11-SG-1	1-Bromo-4-Fluorobenzene	10	9.79	98		70 (65)	130 (135)
Q3626-07	12-SG-1	1-Bromo-4-Fluorobenzene	10	9.99	100		70 (65)	130 (135)
Q3626-08	12-SG-2	1-Bromo-4-Fluorobenzene	10	9.88	99		70 (65)	130 (135)
Q3626-08DL	12-SG-2DL	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-09	13-SG-1	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q3626-09DL	13-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.51	95		70 (65)	130 (135)
Q3626-10	14-SG-1	1-Bromo-4-Fluorobenzene	10	9.96	100		70 (65)	130 (135)
Q3626-11	15-SG-1	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q3626-11DL	15-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.79	98		70 (65)	130 (135)
Q3626-12	16-SG-1	1-Bromo-4-Fluorobenzene	10	9.89	99		70 (65)	130 (135)
Q3626-12DL	16-SG-1DL	1-Bromo-4-Fluorobenzene	10	9.69	97		70 (65)	130 (135)
Q3626-12DL2	16-SG-1DL2	1-Bromo-4-Fluorobenzene	10	9.80	98		70 (65)	130 (135)
VL1119ABL01	VL1119ABL01	1-Bromo-4-Fluorobenzene	10	9.98	100		70 (65)	130 (135)
VL1119ABS01	VL1119ABS01	1-Bromo-4-Fluorobenzene	10	10.3	103		70 (65)	130 (135)
VL1120ABL01	VL1120ABL01	1-Bromo-4-Fluorobenzene	10	9.96	100		70 (65)	130 (135)
VL1120ABS01	VL1120ABS01	1-Bromo-4-Fluorobenzene	10	10.5	105		70 (65)	130 (135)

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3626</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043234.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1119ABS01	Dichlorodifluoromethane	10	10.9	ppbv	109			40 (70)	160 (130)	
	Chloromethane	10	9.80	ppbv	98			40 (70)	160 (130)	
	Vinyl Chloride	10	9.30	ppbv	93			70 (70)	130 (130)	
	Bromomethane	10	10.6	ppbv	106			40 (70)	160 (130)	
	Chloroethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.30	ppbv	83			70 (70)	130 (130)	
	Trichlorofluoromethane	10	12.1	ppbv	121			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	10.2	ppbv	102			70 (70)	130 (130)	
	Heptane	10	8.20	ppbv	82			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Acetone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Carbon disulfide	10	10.5	ppbv	105			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	10.4	ppbv	104			70 (70)	130 (130)	
	Methylene Chloride	10	11.6	ppbv	116			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Cyclohexane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2-Butanone	10	8.80	ppbv	88			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.1	ppbv	111			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Chloroform	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	8.80	ppbv	88			70 (70)	130 (130)	
	Benzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Trichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Bromodichloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Toluene	10	9.30	ppbv	93			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.00	ppbv	90			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Dibromochloromethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Tetrachloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Chlorobenzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Ethyl Benzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	m/p-Xylene	20	19.9	ppbv	100			70 (70)	130 (130)	
	o-Xylene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Styrene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromoform	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.80	ppbv	98			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.2	ppbv	102			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3626 Analytical Method: SWTO-15
Client: RTP Environmental Datafile : VL043234.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1119ABS01	1,3-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Naphthalene	10	10.7	ppbv	107			40 (70)	160 (130)	
	1,3-Butadiene	10	9.40	ppbv	94			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Hexane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Allyl Chloride	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	8.60	ppbv	86			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3626</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043260.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1120ABS01	Dichlorodifluoromethane	10	11.5	ppbv	115			40 (70)	160 (130)	
	Chloromethane	10	10.3	ppbv	103			40 (70)	160 (130)	
	Vinyl Chloride	10	9.50	ppbv	95			70 (70)	130 (130)	
	Bromomethane	10	9.10	ppbv	91			40 (70)	160 (130)	
	Chloroethane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.70	ppbv	87			70 (70)	130 (130)	
	Trichlorofluoromethane	10	12.4	ppbv	124			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.7	ppbv	117			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.30	ppbv	93			70 (70)	130 (130)	
	Heptane	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Acetone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Carbon disulfide	10	10.9	ppbv	109			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.90	ppbv	99			70 (70)	130 (130)	
	Methylene Chloride	10	11.8	ppbv	118			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,1-Dichloroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	Cyclohexane	10	9.60	ppbv	96			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.5	ppbv	115			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Chloroform	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Benzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	Trichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromodichloromethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Toluene	10	9.60	ppbv	96			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.50	ppbv	75			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.80	ppbv	78			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Tetrachloroethene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Chlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Ethyl Benzene	10	10.4	ppbv	104			70 (70)	130 (130)	
	m/p-Xylene	20	21.4	ppbv	107			70 (70)	130 (130)	
	o-Xylene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Styrene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromoform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.6	ppbv	106			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3626 Analytical Method: SWTO-15
Client: RTP Environmental Datafile : VL043260.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1120ABS01	1,3-Dichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Naphthalene	10	9.80	ppbv	98			40 (70)	160 (130)	
	1,3-Butadiene	10	9.80	ppbv	98			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,4-Dioxane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Methyl methacrylate	10	8.90	ppbv	89			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Duplicate Sample Summary

Lab Sample Id :	Q3626-02DUP	Q3626-02
Client Id :	9A-SG-2DUP	9A-SG-2
DF :	2	2
Datafile :	VL043249.D	VL043236.D
Anal Date & Time :	11/19/2025 21:01	11/19/2025 13:17

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0.08	0.09	11.8
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0	0	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	0.48	0.55	13.6
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	15.9	16	0.63
Allyl Chloride	0	0	0
Benzene	0.27	0.29	7.1
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0.7	0.76	8.2
Carbon Tetrachloride	0.07	0.07	0

Duplicate Sample Summary

Lab Sample Id :	Q3626-02DUP	Q3626-02
Client Id :	9A-SG-2DUP	9A-SG-2
DF :	2	2
Datafile :	VL043249.D	VL043236.D
Anal Date & Time :	11/19/2025 21:01	11/19/2025 13:17

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	3.7	4	7.8
Chloromethane	0	0	0
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.58	0.52	10.9
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	4.5	1.5	100 *
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	8.4	2.7	100 *
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0.93	0.96	3.2
Tetrachloroethene	1.3	1.5	14.3
Tetrahydrofuran	0	0	0
Toluene	0.33	0	200 *
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0.22	0.26	16.7
Trichlorofluoromethane	0.61	0.71	15.2
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1119ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043233.D

Lab Sample ID: VL1119ABL01

Date Analyzed: 11/19/2025

Time Analyzed: 11:11

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL1119ABS01	VL1119ABS01	VL043234.D	11/19/2025
9A-SG-1	Q3626-01	VL043235.D	11/19/2025
9A-SG-2	Q3626-02	VL043236.D	11/19/2025
9B-SG-1	Q3626-03	VL043237.D	11/19/2025
9B-SG-2	Q3626-04	VL043238.D	11/19/2025
10-SG-1	Q3626-05	VL043239.D	11/19/2025
11-SG-1	Q3626-06	VL043240.D	11/19/2025
12-SG-1	Q3626-07	VL043241.D	11/19/2025
12-SG-2	Q3626-08	VL043242.D	11/19/2025
13-SG-1	Q3626-09	VL043243.D	11/19/2025
14-SG-1	Q3626-10	VL043244.D	11/19/2025
15-SG-1	Q3626-11	VL043245.D	11/19/2025
16-SG-1	Q3626-12	VL043246.D	11/19/2025
16-SG-1DL	Q3626-12DL	VL043247.D	11/19/2025
9A-SG-1DL	Q3626-01DL	VL043248.D	11/19/2025
9A-SG-2DUP	Q3626-02DUP	VL043249.D	11/19/2025
9B-SG-2DL	Q3626-04DL	VL043250.D	11/19/2025
10-SG-1DL	Q3626-05DL	VL043251.D	11/19/2025
12-SG-2DL	Q3626-08DL	VL043252.D	11/19/2025
15-SG-1DL	Q3626-11DL	VL043253.D	11/19/2025
16-SG-1DL2	Q3626-12DL2	VL043254.D	11/20/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1120ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043258.D

Lab Sample ID: VL1120ABL01

Date Analyzed: 11/20/2025

Time Analyzed: 11:01

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL1120ABS01	VL1120ABS01	VL043260.D	11/20/2025
13-SG-1DL	Q3626-09DL	VL043275.D	11/21/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043202.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3626
BFB Injection Date: 11/18/2025
BFB Injection Time: 08:46
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.1
75	30.0 - 66.0% of mass 95	55.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	63.6
175	4.0 - 9.0% of mass 174	5 (7.8) 1
176	93.0 - 101.0% of mass 174	60.7 (95.5) 1
177	5.0 - 9.0% of mass 176	4 (6.6) 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
VSTDIC0.5	VSTDIC0.5	VL043203.D	11/18/2025	09:29
VSTDICCC010	VSTDICCC010	VL043204.D	11/18/2025	10:02
VSTDIC002	VSTDIC002	VL043205.D	11/18/2025	10:37
VSTDIC001	VSTDIC001	VL043206.D	11/18/2025	11:10
VSTDIC0.1	VSTDIC0.1	VL043208.D	11/18/2025	12:16
VSTDIC0.03	VSTDIC0.03	VL043209.D	11/18/2025	12:49
VSTDIC015	VSTDIC015	VL043210.D	11/18/2025	13:24

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043231.D

BFB Injection Date: 11/19/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:43

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.6
75	30.0 - 66.0% of mass 95	59.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	66.5
175	4.0 - 9.0% of mass 174	5 (7.6) 1
176	93.0 - 101.0% of mass 174	64.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4.2 (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
VSTDCCC010	VSTDCCC010	VL043232.D	11/19/2025	09:31
VL1119ABL01	VL1119ABL01	VL043233.D	11/19/2025	11:11
VL1119ABS01	VL1119ABS01	VL043234.D	11/19/2025	11:56
9A-SG-1	Q3626-01	VL043235.D	11/19/2025	12:43
9A-SG-2	Q3626-02	VL043236.D	11/19/2025	13:17
9B-SG-1	Q3626-03	VL043237.D	11/19/2025	13:50
9B-SG-2	Q3626-04	VL043238.D	11/19/2025	14:25
10-SG-1	Q3626-05	VL043239.D	11/19/2025	14:59
11-SG-1	Q3626-06	VL043240.D	11/19/2025	15:32
12-SG-1	Q3626-07	VL043241.D	11/19/2025	16:06
12-SG-2	Q3626-08	VL043242.D	11/19/2025	16:39
13-SG-1	Q3626-09	VL043243.D	11/19/2025	17:13
14-SG-1	Q3626-10	VL043244.D	11/19/2025	17:47
15-SG-1	Q3626-11	VL043245.D	11/19/2025	18:21
16-SG-1	Q3626-12	VL043246.D	11/19/2025	18:55
16-SG-1DL	Q3626-12DL	VL043247.D	11/19/2025	19:52
9A-SG-1DL	Q3626-01DL	VL043248.D	11/19/2025	20:25
9A-SG-2DUP	Q3626-02DUP	VL043249.D	11/19/2025	21:01

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043231.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3626
BFB Injection Date: 11/19/2025
BFB Injection Time: 08:43
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.6
75	30.0 - 66.0% of mass 95	59.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	66.5
175	4.0 - 9.0% of mass 174	5 (7.6) 1
176	93.0 - 101.0% of mass 174	64.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4.2 (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
9B-SG-2DL	Q3626-04DL	VL043250.D	11/19/2025	21:33
10-SG-1DL	Q3626-05DL	VL043251.D	11/19/2025	22:07
12-SG-2DL	Q3626-08DL	VL043252.D	11/19/2025	22:39
15-SG-1DL	Q3626-11DL	VL043253.D	11/19/2025	23:12
16-SG-1DL2	Q3626-12DL2	VL043254.D	11/20/2025	07:35

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043256.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3626
BFB Injection Date: 11/20/2025
BFB Injection Time: 08:41
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.5
75	30.0 - 66.0% of mass 95	62.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	63.3
175	4.0 - 9.0% of mass 174	4.6 (7.3) 1
176	93.0 - 101.0% of mass 174	61.1 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (6.1) 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
VSTDCCC010	VSTDCCC010	VL043257.D	11/20/2025	10:14
VL1120ABL01	VL1120ABL01	VL043258.D	11/20/2025	11:01
VL1120ABS01	VL1120ABS01	VL043260.D	11/20/2025	12:07
13-SG-1DL	Q3626-09DL	VL043275.D	11/21/2025	07:53

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q3626
Lab File ID: VL043232.D Date Analyzed: 11/19/2025
Instrument ID: MSVOA_L Time Analyzed: 09:31
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	92858	2.78	261062	3.95	210840	8.88
UPPER LIMIT	130001	3.11	365487	4.28	295176	9.21
LOWER LIMIT	55714.8	2.45	156637	3.62	126504	8.55
EPA SAMPLE NO.						
9A-SG-1	106377	2.79	292792	3.96	229139	8.88
9A-SG-1DL	101838	2.78	273802	3.95	211877	8.87
9A-SG-2	105026	2.78	292365	3.95	227868	8.88
9A-SG-2DUP	99705	2.78	276826	3.95	209824	8.87
9B-SG-1	102616	2.78	290774	3.95	231142	8.87
9B-SG-2	103574	2.78	291331	3.96	223974	8.88
9B-SG-2DL	98441	2.78	273742	3.95	208879	8.87
10-SG-1	103410	2.79	285776	3.96	221762	8.88
10-SG-1DL	98540	2.78	260350	3.95	200769	8.87
11-SG-1	105671	2.78	288442	3.95	236337	8.87
12-SG-1	103097	2.78	289304	3.96	221774	8.87
12-SG-2	105972	2.78	291718	3.95	225662	8.87
12-SG-2DL	100214	2.78	269502	3.95	209321	8.87
13-SG-1	101617	2.79	283781	3.96	218981	8.88
14-SG-1	106615	2.78	284605	3.95	227663	8.87
15-SG-1	105038	2.78	285629	3.95	229034	8.87
15-SG-1DL	97568	2.78	261435	3.95	198573	8.87
16-SG-1	107506	2.78	305536	3.96	246745	8.87
16-SG-1DL	102231	2.78	281627	3.95	224034	8.87
16-SG-1DL2	101416	2.78	271635	3.95	204048	8.87
VL1119ABL01	100515	2.79	277905	3.96	219972	8.88
VL1119ABS01	103562	2.78	284672	3.95	231008	8.87

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
 Lab Code: ACE SDG NO.: Q3626
 Lab File ID: VL043232.D Date Analyzed: 11/19/2025
 Instrument ID: MSVOA_L Time Analyzed: 09:31
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	92858	2.78	261062	3.95	210840	8.88
UPPER LIMIT	130001	3.11	365487	4.28	295176	9.21
LOWER LIMIT	55714.8	2.45	156637	3.62	126504	8.55
EPA SAMPLE NO.						

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

AREA UPPER LIMIT = +40% of internal standard area
 AREA LOWER LIMIT = -40% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

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

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q3626
Lab File ID: VL043257.D Date Analyzed: 11/20/2025
Instrument ID: MSVOA_L Time Analyzed: 10:14
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	102759	2.78	275595	3.94	222776	8.87
UPPER LIMIT	143863	3.11	385833	4.27	311886	9.20
LOWER LIMIT	61655.4	2.45	165357	3.61	133666	8.54
EPA SAMPLE NO.						
13-SG-1DL	99850	2.79	261008	3.96	202177	8.88
VL1120ABL01	105521	2.78	275399	3.95	211341	8.87
VL1120ABS01	101372	2.78	270113	3.95	214473	8.88

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

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

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



QC SAMPLE DATA

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABL01
Lab Sample ID: VL1119ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	1	0.54	2.47	11/19/25 11:11	VL111925
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/19/25 11:11	VL111925
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/19/25 11:11	VL111925
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/19/25 11:11	VL111925
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/19/25 11:11	VL111925
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/19/25 11:11	VL111925
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/19/25 11:11	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/19/25 11:11	VL111925
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/19/25 11:11	VL111925
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/19/25 11:11	VL111925
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/19/25 11:11	VL111925
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/19/25 11:11	VL111925
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/19/25 11:11	VL111925
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/19/25 11:11	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/19/25 11:11	VL111925
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/19/25 11:11	VL111925
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/19/25 11:11	VL111925
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/19/25 11:11	VL111925
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/19/25 11:11	VL111925
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/19/25 11:11	VL111925
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/19/25 11:11	VL111925
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/19/25 11:11	VL111925
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/19/25 11:11	VL111925
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/19/25 11:11	VL111925
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/19/25 11:11	VL111925
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/19/25 11:11	VL111925
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/19/25 11:11	VL111925
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/19/25 11:11	VL111925
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/19/25 11:11	VL111925
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/19/25 11:11	VL111925
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/19/25 11:11	VL111925
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/19/25 11:11	VL111925
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/19/25 11:11	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/19/25 11:11	VL111925
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/19/25 11:11	VL111925
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/19/25 11:11	VL111925
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/19/25 11:11	VL111925
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/19/25 11:11	VL111925
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/19/25 11:11	VL111925
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/19/25 11:11	VL111925
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/19/25 11:11	VL111925
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/19/25 11:11	VL111925
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/19/25 11:11	VL111925
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/19/25 11:11	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/19/25 11:11	VL111925
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/19/25 11:11	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABL01
Lab Sample ID: VL1119ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/19/25 11:11	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/19/25 11:11	VL111925
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/19/25 11:11	VL111925
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/19/25 11:11	VL111925
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/19/25 11:11	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/19/25 11:11	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/19/25 11:11	VL111925
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/19/25 11:11	VL111925
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/19/25 11:11	VL111925
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/19/25 11:11	VL111925
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/19/25 11:11	VL111925
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/19/25 11:11	VL111925
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/19/25 11:11	VL111925
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/19/25 11:11	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 101000
540-36-3 1,4-Difluorobenzene 278000
3114-55-4 Chlorobenzene-d5 220000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABL01
Lab Sample ID: VL1120ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	1	0.54	2.47	11/20/25 11:01	VL112025
74-87-3	Chloromethane	0.10	0.21	U	1	0.21	1.03	11/20/25 11:01	VL112025
75-01-4	Vinyl Chloride	0.030	0.080	U	1	0.080	0.080	11/20/25 11:01	VL112025
74-83-9	Bromomethane	0.080	0.31	U	1	0.31	1.94	11/20/25 11:01	VL112025
75-00-3	Chloroethane	0.15	0.40	U	1	0.40	1.32	11/20/25 11:01	VL112025
109-99-9	Tetrahydrofuran	0.080	0.24	U	1	0.24	1.47	11/20/25 11:01	VL112025
75-69-4	Trichlorofluoromethane	0.17	0.96	U	1	0.96	2.81	11/20/25 11:01	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1	1.07	3.83	11/20/25 11:01	VL112025
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1	1.05	3.49	11/20/25 11:01	VL112025
75-65-0	tert-Butyl alcohol	0.16	0.49	U	1	0.49	1.52	11/20/25 11:01	VL112025
142-82-5	Heptane	0.17	0.70	U	1	0.70	2.05	11/20/25 11:01	VL112025
75-35-4	1,1-Dichloroethene	0.15	0.59	U	1	0.59	1.98	11/20/25 11:01	VL112025
67-64-1	Acetone	0.18	0.43	U	1	0.43	1.19	11/20/25 11:01	VL112025
75-15-0	Carbon Disulfide	0.080	0.25	U	1	0.25	1.56	11/20/25 11:01	VL112025
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	1	0.83	1.80	11/20/25 11:01	VL112025
75-09-2	Methylene Chloride	0.23	0.80	U	1	0.80	1.74	11/20/25 11:01	VL112025
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	1	0.48	1.98	11/20/25 11:01	VL112025
75-34-3	1,1-Dichloroethane	0.13	0.53	U	1	0.53	2.02	11/20/25 11:01	VL112025
110-82-7	Cyclohexane	0.22	0.76	U	1	0.76	1.72	11/20/25 11:01	VL112025
78-93-3	2-Butanone	0.060	0.18	U	1	0.18	1.47	11/20/25 11:01	VL112025
56-23-5	Carbon Tetrachloride	0.030	0.19	U	1	0.19	0.19	11/20/25 11:01	VL112025
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	1	0.40	1.98	11/20/25 11:01	VL112025
67-66-3	Chloroform	0.10	0.49	U	1	0.49	2.44	11/20/25 11:01	VL112025
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	1	0.11	0.16	11/20/25 11:01	VL112025
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	1	0.65	2.34	11/20/25 11:01	VL112025
71-43-2	Benzene	0.080	0.26	U	1	0.26	1.60	11/20/25 11:01	VL112025
107-06-2	1,2-Dichloroethane	0.090	0.36	U	1	0.36	2.02	11/20/25 11:01	VL112025
79-01-6	Trichloroethene	0.020	0.11	U	1	0.11	0.16	11/20/25 11:01	VL112025
78-87-5	1,2-Dichloropropane	0.13	0.60	U	1	0.60	2.31	11/20/25 11:01	VL112025
75-27-4	Bromodichloromethane	0.060	0.40	U	1	0.40	3.35	11/20/25 11:01	VL112025
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	1	0.41	2.05	11/20/25 11:01	VL112025
108-88-3	Toluene	0.16	0.60	U	1	0.60	1.88	11/20/25 11:01	VL112025
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	1	0.68	2.27	11/20/25 11:01	VL112025
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	1	0.50	2.27	11/20/25 11:01	VL112025
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	1	0.44	2.73	11/20/25 11:01	VL112025
124-48-1	Dibromochloromethane	0.090	0.77	U	1	0.77	4.26	11/20/25 11:01	VL112025
106-93-4	1,2-Dibromoethane	0.090	0.69	U	1	0.69	0.77	11/20/25 11:01	VL112025
127-18-4	Tetrachloroethene	0.020	0.14	U	1	0.14	0.20	11/20/25 11:01	VL112025
108-90-7	Chlorobenzene	0.080	0.37	U	1	0.37	2.30	11/20/25 11:01	VL112025
100-41-4	Ethyl Benzene	0.19	0.83	U	1	0.83	2.17	11/20/25 11:01	VL112025
179601-23-1	m/p-Xylene	0.41	1.78	U	1	1.78	4.34	11/20/25 11:01	VL112025
95-47-6	o-Xylene	0.21	0.91	U	1	0.91	2.17	11/20/25 11:01	VL112025
100-42-5	Styrene	0.16	0.68	U	1	0.68	2.13	11/20/25 11:01	VL112025
75-25-2	Bromoform	0.050	0.52	U	1	0.52	5.17	11/20/25 11:01	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	1	0.14	0.21	11/20/25 11:01	VL112025
95-49-8	2-Chlorotoluene	0.17	0.88	U	1	0.88	2.59	11/20/25 11:01	VL112025

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABL01
Lab Sample ID: VL1120ABL01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/20/25 11:01	VL112025
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	1	0.88	2.46	11/20/25 11:01	VL112025
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	1	0.30	3.01	11/20/25 11:01	VL112025
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/20/25 11:01	VL112025
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	1	0.78	3.01	11/20/25 11:01	VL112025
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1	1.56	3.71	11/20/25 11:01	VL112025
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1	1.39	5.33	11/20/25 11:01	VL112025
106-99-0	1,3-Butadiene	0.050	0.11	U	1	0.11	1.11	11/20/25 11:01	VL112025
91-20-3	Naphthalene	0.010	0.050	U	1	0.050	0.52	11/20/25 11:01	VL112025
622-96-8	4-Ethyltoluene	0.21	1.03	U	1	1.03	2.46	11/20/25 11:01	VL112025
110-54-3	Hexane	0.16	0.56	U	1	0.56	1.76	11/20/25 11:01	VL112025
107-05-1	Allyl Chloride	0.11	0.34	U	1	0.34	1.57	11/20/25 11:01	VL112025
123-91-1	1,4-Dioxane	0.22	0.79	U	1	0.79	1.80	11/20/25 11:01	VL112025
80-62-6	Methyl Methacrylate	0.14	0.57	U	1	0.57	2.05	11/20/25 11:01	VL112025

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 106000
540-36-3 1,4-Difluorobenzene 275000
3114-55-4 Chlorobenzene-d5 211000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABS01
Lab Sample ID: VL1119ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	10.9	53.9	1	0.54		2.47	11/19/25 11:56	VL111925
74-87-3	Chloromethane	9.80	20.2	1	0.21		1.03	11/19/25 11:56	VL111925
75-01-4	Vinyl Chloride	9.30	23.8	1	0.080		0.080	11/19/25 11:56	VL111925
74-83-9	Bromomethane	10.6	41.2	1	0.31		1.94	11/19/25 11:56	VL111925
75-00-3	Chloroethane	9.30	24.5	1	0.40		1.32	11/19/25 11:56	VL111925
109-99-9	Tetrahydrofuran	8.30	24.5	1	0.24		1.47	11/19/25 11:56	VL111925
75-69-4	Trichlorofluoromethane	12.1	68.0	1	0.96		2.81	11/19/25 11:56	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	11.4	87.4	1	1.07		3.83	11/19/25 11:56	VL111925
76-14-2	Dichlorotetrafluoroethane	10.9	76.2	1	1.05		3.49	11/19/25 11:56	VL111925
75-65-0	tert-Butyl alcohol	10.2	30.9	1	0.49		1.52	11/19/25 11:56	VL111925
142-82-5	Heptane	8.20	33.6	1	0.70		2.05	11/19/25 11:56	VL111925
75-35-4	1,1-Dichloroethene	10.5	41.6	1	0.59		1.98	11/19/25 11:56	VL111925
67-64-1	Acetone	8.40	19.9	1	0.43		1.19	11/19/25 11:56	VL111925
75-15-0	Carbon Disulfide	10.5	32.7	1	0.25		1.56	11/19/25 11:56	VL111925
1634-04-4	Methyl tert-Butyl Ether	10.4	37.5	1	0.83		1.80	11/19/25 11:56	VL111925
75-09-2	Methylene Chloride	11.6	40.3	1	0.80		1.74	11/19/25 11:56	VL111925
156-60-5	trans-1,2-Dichloroethene	10.3	40.8	1	0.48		1.98	11/19/25 11:56	VL111925
75-34-3	1,1-Dichloroethane	10.3	41.7	1	0.53		2.02	11/19/25 11:56	VL111925
110-82-7	Cyclohexane	9.30	32.0	1	0.76		1.72	11/19/25 11:56	VL111925
78-93-3	2-Butanone	8.80	25.9	1	0.18		1.47	11/19/25 11:56	VL111925
56-23-5	Carbon Tetrachloride	11.1	69.8	1	0.19		0.19	11/19/25 11:56	VL111925
156-59-2	cis-1,2-Dichloroethene	9.80	38.9	1	0.40		1.98	11/19/25 11:56	VL111925
67-66-3	Chloroform	11.1	54.2	1	0.49		2.44	11/19/25 11:56	VL111925
71-55-6	1,1,1-Trichloroethane	10.9	59.5	1	0.11		0.16	11/19/25 11:56	VL111925
540-84-1	2,2,4-Trimethylpentane	8.80	41.1	1	0.65		2.34	11/19/25 11:56	VL111925
71-43-2	Benzene	9.40	30.0	1	0.26		1.60	11/19/25 11:56	VL111925
107-06-2	1,2-Dichloroethane	10.6	42.9	1	0.36		2.02	11/19/25 11:56	VL111925
79-01-6	Trichloroethene	10.0	53.7	1	0.11		0.16	11/19/25 11:56	VL111925
78-87-5	1,2-Dichloropropane	9.20	42.5	1	0.60		2.31	11/19/25 11:56	VL111925
75-27-4	Bromodichloromethane	10.5	70.3	1	0.40		3.35	11/19/25 11:56	VL111925
108-10-1	4-Methyl-2-Pentanone	8.50	34.8	1	0.41		2.05	11/19/25 11:56	VL111925
108-88-3	Toluene	9.30	35.0	1	0.60		1.88	11/19/25 11:56	VL111925
10061-02-6	t-1,3-Dichloropropene	9.00	40.9	1	0.68		2.27	11/19/25 11:56	VL111925
10061-01-5	cis-1,3-Dichloropropene	9.00	40.9	1	0.50		2.27	11/19/25 11:56	VL111925
79-00-5	1,1,2-Trichloroethane	9.70	52.9	1	0.44		2.73	11/19/25 11:56	VL111925
124-48-1	Dibromochloromethane	10.8	92.0	1	0.77		4.26	11/19/25 11:56	VL111925
106-93-4	1,2-Dibromoethane	10.2	78.4	1	0.69		0.77	11/19/25 11:56	VL111925
127-18-4	Tetrachloroethene	9.90	67.1	1	0.14		0.20	11/19/25 11:56	VL111925
108-90-7	Chlorobenzene	10.0	46.0	1	0.37		2.30	11/19/25 11:56	VL111925
100-41-4	Ethyl Benzene	9.70	42.1	1	0.83		2.17	11/19/25 11:56	VL111925
179601-23-1	m/p-Xylene	19.9	86.4	1	1.78		4.34	11/19/25 11:56	VL111925
95-47-6	o-Xylene	10.0	43.4	1	0.91		2.17	11/19/25 11:56	VL111925
100-42-5	Styrene	9.40	40.0	1	0.68		2.13	11/19/25 11:56	VL111925
75-25-2	Bromoform	11.1	115	1	0.52		5.17	11/19/25 11:56	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	9.80	67.3	1	0.14		0.21	11/19/25 11:56	VL111925
95-49-8	2-Chlorotoluene	10.0	51.8	1	0.88		2.59	11/19/25 11:56	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1119ABS01
Lab Sample ID: VL1119ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	10.0	49.2	1	0.88		2.46	11/19/25 11:56	VL111925
95-63-6	1,2,4-Trimethylbenzene	10.2	50.1	1	0.88		2.46	11/19/25 11:56	VL111925
541-73-1	1,3-Dichlorobenzene	10.7	64.3	1	0.30		3.01	11/19/25 11:56	VL111925
106-46-7	1,4-Dichlorobenzene	10.7	64.3	1	0.78		3.01	11/19/25 11:56	VL111925
95-50-1	1,2-Dichlorobenzene	10.5	63.1	1	0.78		3.01	11/19/25 11:56	VL111925
120-82-1	1,2,4-Trichlorobenzene	11.6	86.1	1	1.56		3.71	11/19/25 11:56	VL111925
87-68-3	Hexachloro-1,3-Butadiene	10.6	113	1	1.39		5.33	11/19/25 11:56	VL111925
106-99-0	1,3-Butadiene	9.40	20.8	1	0.11		1.11	11/19/25 11:56	VL111925
91-20-3	Naphthalene	10.7	56.1	1	0.050		0.52	11/19/25 11:56	VL111925
622-96-8	4-Ethyltoluene	10.2	50.1	1	1.03		2.46	11/19/25 11:56	VL111925
110-54-3	Hexane	9.10	32.1	1	0.56		1.76	11/19/25 11:56	VL111925
107-05-1	Allyl Chloride	9.20	28.8	1	0.34		1.57	11/19/25 11:56	VL111925
123-91-1	1,4-Dioxane	9.40	33.9	1	0.79		1.80	11/19/25 11:56	VL111925
80-62-6	Methyl Methacrylate	8.60	35.2	1	0.57		2.05	11/19/25 11:56	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.3 70 (65) - 130 (135) 103% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 104000
540-36-3 1,4-Difluorobenzene 285000
3114-55-4 Chlorobenzene-d5 231000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABS01
Lab Sample ID: VL1120ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	11.5	56.9	1	0.54		2.47	11/20/25 12:07	VL112025
74-87-3	Chloromethane	10.3	21.3	1	0.21		1.03	11/20/25 12:07	VL112025
75-01-4	Vinyl Chloride	9.50	24.3	1	0.080		0.080	11/20/25 12:07	VL112025
74-83-9	Bromomethane	9.10	35.3	1	0.31		1.94	11/20/25 12:07	VL112025
75-00-3	Chloroethane	9.70	25.6	1	0.40		1.32	11/20/25 12:07	VL112025
109-99-9	Tetrahydrofuran	8.70	25.7	1	0.24		1.47	11/20/25 12:07	VL112025
75-69-4	Trichlorofluoromethane	12.4	69.7	1	0.96		2.81	11/20/25 12:07	VL112025
76-13-1	1,1,2-Trichlorotrifluoroethane	11.7	89.7	1	1.07		3.83	11/20/25 12:07	VL112025
76-14-2	Dichlorotetrafluoroethane	11.0	76.9	1	1.05		3.49	11/20/25 12:07	VL112025
75-65-0	tert-Butyl alcohol	9.30	28.2	1	0.49		1.52	11/20/25 12:07	VL112025
142-82-5	Heptane	8.90	36.5	1	0.70		2.05	11/20/25 12:07	VL112025
75-35-4	1,1-Dichloroethene	10.6	42.0	1	0.59		1.98	11/20/25 12:07	VL112025
67-64-1	Acetone	8.50	20.2	1	0.43		1.19	11/20/25 12:07	VL112025
75-15-0	Carbon Disulfide	10.9	33.9	1	0.25		1.56	11/20/25 12:07	VL112025
1634-04-4	Methyl tert-Butyl Ether	9.90	35.7	1	0.83		1.80	11/20/25 12:07	VL112025
75-09-2	Methylene Chloride	11.8	41.0	1	0.80		1.74	11/20/25 12:07	VL112025
156-60-5	trans-1,2-Dichloroethene	10.6	42.0	1	0.48		1.98	11/20/25 12:07	VL112025
75-34-3	1,1-Dichloroethane	11.0	44.5	1	0.53		2.02	11/20/25 12:07	VL112025
110-82-7	Cyclohexane	9.60	33.0	1	0.76		1.72	11/20/25 12:07	VL112025
78-93-3	2-Butanone	9.30	27.4	1	0.18		1.47	11/20/25 12:07	VL112025
56-23-5	Carbon Tetrachloride	11.5	72.3	1	0.19		0.19	11/20/25 12:07	VL112025
156-59-2	cis-1,2-Dichloroethene	10.0	39.6	1	0.40		1.98	11/20/25 12:07	VL112025
67-66-3	Chloroform	11.7	57.1	1	0.49		2.44	11/20/25 12:07	VL112025
71-55-6	1,1,1-Trichloroethane	11.2	61.1	1	0.11		0.16	11/20/25 12:07	VL112025
540-84-1	2,2,4-Trimethylpentane	9.60	44.8	1	0.65		2.34	11/20/25 12:07	VL112025
71-43-2	Benzene	10.0	31.9	1	0.26		1.60	11/20/25 12:07	VL112025
107-06-2	1,2-Dichloroethane	11.3	45.7	1	0.36		2.02	11/20/25 12:07	VL112025
79-01-6	Trichloroethene	10.6	57.0	1	0.11		0.16	11/20/25 12:07	VL112025
78-87-5	1,2-Dichloropropane	9.70	44.8	1	0.60		2.31	11/20/25 12:07	VL112025
75-27-4	Bromodichloromethane	11.2	75.0	1	0.40		3.35	11/20/25 12:07	VL112025
108-10-1	4-Methyl-2-Pentanone	8.90	36.5	1	0.41		2.05	11/20/25 12:07	VL112025
108-88-3	Toluene	9.60	36.2	1	0.60		1.88	11/20/25 12:07	VL112025
10061-02-6	t-1,3-Dichloropropene	7.50	34.0	1	0.68		2.27	11/20/25 12:07	VL112025
10061-01-5	cis-1,3-Dichloropropene	7.80	35.4	1	0.50		2.27	11/20/25 12:07	VL112025
79-00-5	1,1,2-Trichloroethane	10.4	56.7	1	0.44		2.73	11/20/25 12:07	VL112025
124-48-1	Dibromochloromethane	10.9	92.9	1	0.77		4.26	11/20/25 12:07	VL112025
106-93-4	1,2-Dibromoethane	9.70	74.5	1	0.69		0.77	11/20/25 12:07	VL112025
127-18-4	Tetrachloroethene	10.4	70.5	1	0.14		0.20	11/20/25 12:07	VL112025
108-90-7	Chlorobenzene	10.7	49.3	1	0.37		2.30	11/20/25 12:07	VL112025
100-41-4	Ethyl Benzene	10.4	45.2	1	0.83		2.17	11/20/25 12:07	VL112025
179601-23-1	m/p-Xylene	21.4	93.0	1	1.78		4.34	11/20/25 12:07	VL112025
95-47-6	o-Xylene	10.7	46.5	1	0.91		2.17	11/20/25 12:07	VL112025
100-42-5	Styrene	9.40	40.0	1	0.68		2.13	11/20/25 12:07	VL112025
75-25-2	Bromoform	11.0	114	1	0.52		5.17	11/20/25 12:07	VL112025
79-34-5	1,1,2,2-Tetrachloroethane	10.4	71.4	1	0.14		0.21	11/20/25 12:07	VL112025
95-49-8	2-Chlorotoluene	10.3	53.3	1	0.88		2.59	11/20/25 12:07	VL112025

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: VL1120ABS01
Lab Sample ID: VL1120ABS01
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	10.6	52.1	1	0.88		2.46	11/20/25 12:07	VL112025
95-63-6	1,2,4-Trimethylbenzene	10.6	52.1	1	0.88		2.46	11/20/25 12:07	VL112025
541-73-1	1,3-Dichlorobenzene	10.8	64.9	1	0.30		3.01	11/20/25 12:07	VL112025
106-46-7	1,4-Dichlorobenzene	10.6	63.7	1	0.78		3.01	11/20/25 12:07	VL112025
95-50-1	1,2-Dichlorobenzene	10.6	63.7	1	0.78		3.01	11/20/25 12:07	VL112025
120-82-1	1,2,4-Trichlorobenzene	10.8	80.2	1	1.56		3.71	11/20/25 12:07	VL112025
87-68-3	Hexachloro-1,3-Butadiene	10.0	107	1	1.39		5.33	11/20/25 12:07	VL112025
106-99-0	1,3-Butadiene	9.80	21.7	1	0.11		1.11	11/20/25 12:07	VL112025
91-20-3	Naphthalene	9.80	51.4	1	0.050		0.52	11/20/25 12:07	VL112025
622-96-8	4-Ethyltoluene	10.5	51.6	1	1.03		2.46	11/20/25 12:07	VL112025
110-54-3	Hexane	9.50	33.5	1	0.56		1.76	11/20/25 12:07	VL112025
107-05-1	Allyl Chloride	8.80	27.5	1	0.34		1.57	11/20/25 12:07	VL112025
123-91-1	1,4-Dioxane	8.20	29.6	1	0.79		1.80	11/20/25 12:07	VL112025
80-62-6	Methyl Methacrylate	8.90	36.4	1	0.57		2.05	11/20/25 12:07	VL112025

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.5 70 (65) - 130 (135) 105% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	101000
540-36-3 1,4-Difluorobenzene	270000
3114-55-4 Chlorobenzene-d5	214000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2DUP
Lab Sample ID: Q3626-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.58	2.87	J	2	1.09	4.94	11/19/25 21:01	VL111925
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/19/25 21:01	VL111925
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/19/25 21:01	VL111925
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/19/25 21:01	VL111925
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/19/25 21:01	VL111925
109-99-9	Tetrahydrofuran	0.16	0.47	U	2	0.47	2.95	11/19/25 21:01	VL111925
75-69-4	Trichlorofluoromethane	0.61	3.43	J	2	1.91	5.62	11/19/25 21:01	VL111925
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/19/25 21:01	VL111925
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/19/25 21:01	VL111925
75-65-0	tert-Butyl alcohol	0.93	2.82	J	2	0.97	3.03	11/19/25 21:01	VL111925
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/19/25 21:01	VL111925
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/19/25 21:01	VL111925
67-64-1	Acetone	15.9	37.8		2	0.86	2.38	11/19/25 21:01	VL111925
75-15-0	Carbon Disulfide	0.70	2.18	J	2	0.50	3.11	11/19/25 21:01	VL111925
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/19/25 21:01	VL111925
75-09-2	Methylene Chloride	8.40	29.2		2	1.60	3.47	11/19/25 21:01	VL111925
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/19/25 21:01	VL111925
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/19/25 21:01	VL111925
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/19/25 21:01	VL111925
78-93-3	2-Butanone	0.48	1.42	J	2	0.32	2.95	11/19/25 21:01	VL111925
56-23-5	Carbon Tetrachloride	0.070	0.44		2	0.31	0.38	11/19/25 21:01	VL111925
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/19/25 21:01	VL111925
67-66-3	Chloroform	3.70	18.1		2	0.93	4.88	11/19/25 21:01	VL111925
71-55-6	1,1,1-Trichloroethane	0.080	0.44		2	0.16	0.33	11/19/25 21:01	VL111925
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/19/25 21:01	VL111925
71-43-2	Benzene	0.27	0.86	J	2	0.51	3.19	11/19/25 21:01	VL111925
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/19/25 21:01	VL111925
79-01-6	Trichloroethene	0.22	1.18		2	0.27	0.32	11/19/25 21:01	VL111925
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/19/25 21:01	VL111925
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/19/25 21:01	VL111925
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/19/25 21:01	VL111925
108-88-3	Toluene	0.33	1.24	J	2	1.21	3.77	11/19/25 21:01	VL111925
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/19/25 21:01	VL111925
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/19/25 21:01	VL111925
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/19/25 21:01	VL111925
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/19/25 21:01	VL111925
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/19/25 21:01	VL111925
127-18-4	Tetrachloroethene	1.30	8.82		2	0.20	0.41	11/19/25 21:01	VL111925
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/19/25 21:01	VL111925
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/19/25 21:01	VL111925
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/19/25 21:01	VL111925
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/19/25 21:01	VL111925
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/19/25 21:01	VL111925
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/19/25 21:01	VL111925
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/19/25 21:01	VL111925
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/19/25 21:01	VL111925

Report of Analysis

Client: RTP Environmental
Project: CHADWICK SQUARE
Client Sample ID: 9A-SG-2DUP
Lab Sample ID: Q3626-02DUP
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected:
Date Received:
SDG No.: Q3626
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 21:01	VL111925
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/19/25 21:01	VL111925
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/19/25 21:01	VL111925
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 21:01	VL111925
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/19/25 21:01	VL111925
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/19/25 21:01	VL111925
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/19/25 21:01	VL111925
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/19/25 21:01	VL111925
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/19/25 21:01	VL111925
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/19/25 21:01	VL111925
110-54-3	Hexane	4.50	15.9		2	1.13	3.52	11/19/25 21:01	VL111925
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/19/25 21:01	VL111925
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/19/25 21:01	VL111925
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/19/25 21:01	VL111925

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 99700
540-36-3 1,4-Difluorobenzene 277000
3114-55-4 Chlorobenzene-d5 210000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



CALIBRATION SUMMARY

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\

Method File : VL111825AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Last Update : Wed Nov 19 01:11:25 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL043209.D 0.1 =VL043208.D 0.5 =VL043203.D 1 =VL043206.D 2 =VL043205.D 10 =VL043204.D 15 =VL043210.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.398	1.505	1.476	1.340	1.334	1.410	5.53
3) Chlorodifluoro...			1.545	1.404	1.437	1.317	1.231	1.387	8.60
4) Chloromethane			0.521	0.559	0.568	0.498	0.489	0.527	6.72
5) T Vinyl Chloride	0.724	0.655	0.533	0.580	0.575	0.486	0.483	0.577	15.33
6) T Bromomethane			0.300	0.302	0.286	0.253	0.258	0.280	8.30
7) Chloroethane			0.246	0.248	0.236	0.194	0.199	0.225	11.59
8) T Dichlorotetra...			1.156	1.241	1.262	1.091	1.116	1.173	6.43
9) T Propene			0.677	0.598	0.621	0.501	0.548	0.589	11.44
10) T Heptane			2.106	1.804	1.728	1.604	1.522	1.753	12.87
11) T Trichlorofluor...			1.238	1.515	1.487	1.240	1.352	1.367	9.62
12) T 1,1,2-Trichlor...			1.061	1.142	1.115	0.987	1.029	1.067	5.92
13) Ethanol			0.215	0.231	0.252	0.166	0.172	0.207	17.99
14) T Bromoethene			0.448	0.423	0.436	0.362	0.376	0.409	9.29
15) T Acetone			1.721	1.591	1.519	1.032	1.085	1.389	22.41
16) T 1,3-Butadiene			0.745	0.629	0.626	0.551	0.546	0.619	13.01
17) tert-Butyl alc...			1.784	2.014	1.880	1.705	1.735	1.824	6.87
18) T 1,1-Dichloroet...			0.555	0.530	0.515	0.441	0.443	0.497	10.52
19) T Isopropyl Alcohol			0.848	0.861	0.823	0.684	0.709	0.785	10.51
20) T Methylene Chlo...			0.906	0.710	0.585	0.398	0.403	0.600	35.87
21) T Allyl Chloride			1.139	0.895	0.936	0.849	0.855	0.935	12.75
22) T trans-1,2-Dich...			0.605	0.614	0.599	0.499	0.521	0.568	9.39
23) T Vinyl Acetate			1.885	1.632	1.682	1.622	1.565	1.677	7.36
24) T 1,1-Dichloroet...			1.050	1.173	1.194	1.018	1.044	1.096	7.42
25) T Ethyl Acetate			3.371	3.123	3.074	2.759	2.655	2.996	9.68
26) T Hexane			1.374	1.424	1.375	1.235	1.161	1.314	8.44
27) T Carbon Disulfide			1.303	1.424	1.432	1.257	1.291	1.341	6.03
28) T Methyl tert-Bu...			0.642	0.704	0.674	0.591	0.614	0.645	7.02
29) T Chloroform			1.955	1.898	1.928	1.785	1.770	1.867	4.52
30) T Cyclohexane			1.135	1.194	1.130	1.024	1.024	1.101	6.80
31) T cis-1,2-Dichlo...			1.399	1.351	1.322	1.240	1.217	1.306	5.83
32) T 1,1,1-Trichlor...	2.116	2.046	1.970	2.018	2.033	1.884	1.865	1.990	4.52

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.744	0.751	0.736	0.644	0.655	0.706	7.38
35) T Carbon Tetrach...	0.832	0.765	0.779	0.771	0.737	0.708	0.721	0.759	5.51
36) T Benzene			0.996	1.001	0.986	0.905	0.900	0.958	5.28
37) T 1,2-Dichloroet...			0.572	0.580	0.565	0.531	0.553	0.560	3.39
38) T Trichloroethene	0.293	0.475	0.390	0.388	0.371	0.353	0.353	0.375	14.65
39) T 1,2-Dichloropr...			0.372	0.364	0.350	0.335	0.332	0.351	4.97

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\ Method File : VL111825AIR.M											
40)	T	1,4-Dioxane			0.180	0.166	0.155	0.142	0.144	0.158	10.04
41)	T	Tetrahydrofuran			0.418	0.401	0.402	0.367	0.360	0.390	6.32
42)	T	Bromodichlorom...			0.782	0.795	0.783	0.745	0.758	0.773	2.63
43)		Methyl Methacr...			0.576	0.532	0.511	0.462	0.462	0.508	9.55
44)	T	2,2,4-Trimethy...			1.746	1.765	1.621	1.555	1.537	1.645	6.47
45)	T	t-1,3-Dichloro...			0.495	0.472	0.489	0.455	0.458	0.474	3.79
46)	T	cis-1,3-Dichlo...			0.599	0.557	0.562	0.534	0.529	0.556	5.00
47)	T	1,1,2-Trichlor...			0.424	0.372	0.378	0.344	0.342	0.372	8.91
48)	T	Dibromochlorom...			0.629	0.666	0.663	0.618	0.621	0.640	3.63
49)	T	Bromoform			0.583	0.569	0.581	0.555	0.545	0.566	2.86
50)	T	4-Methyl-2-Pen...			1.025	1.061	1.027	0.946	0.914	0.994	6.19
51)	T	2-Hexanone			0.782	0.805	0.816	0.734	0.724	0.772	5.37
52)	T	Tetrachloroethene	0.363	0.424	0.344	0.362	0.349	0.329	0.323	0.356	9.37
53)	T	Toluene			1.198	1.182	1.146	1.075	1.069	1.134	5.26
54)	T	1,2-Dibromoethane		0.528	0.587	0.569	0.549	0.525	0.526	0.547	4.79
-----ISTD-----											
55)	I	Chlorobenzene-d5									
56)		1,1,1,2-Tetrac...			0.791	0.769	0.761	0.677	0.677	0.735	7.34
57)	T	Chlorobenzene			1.035	1.088	1.089	0.969	0.953	1.027	6.24
58)	T	Ethyl Benzene			1.927	2.038	2.008	1.821	1.830	1.925	5.16
59)	T	m/p-Xylene			1.618	1.611	1.607	1.434	1.446	1.543	6.12
60)	T	o-Xylene			1.584	1.625	1.659	1.419	1.421	1.542	7.42
61)	T	Styrene			0.669	0.690	0.719	0.648	0.647	0.675	4.54
62)		Isopropylbenzene			2.807	2.946	2.945	2.556	2.536	2.758	7.31
63)	T	1,1,2,2-Tetrac...	0.999	1.034	1.016	1.012	1.028	0.891	0.884	0.981	6.58
64)		n-propylbenzene			0.722	0.758	0.757	0.657	0.649	0.709	7.47
65)		tert-Butylbenzene			2.583	2.687	2.646	2.224	2.176	2.463	9.90
66)	T	Benzyl Chloride			0.275	0.251	0.257	0.241	0.225	0.250	7.36
67)		sec-Butylbenzene			3.588	3.728	3.697	3.108	3.070	3.438	9.40
68)	S	1-Bromo-4-Fluo...	0.712	0.725	0.729	0.733	0.741	0.735	0.757	0.733	1.90
69)		p-Isopropyltol...			2.994	3.070	3.197	2.660	2.641	2.912	8.58
70)		n-Butylbenzene			2.676	3.041	3.125	2.639	2.647	2.825	8.39
71)		2-Chlorotoluene			2.198	2.257	2.210	1.960	1.975	2.120	6.65
72)	T	4-Ethyltoluene			1.934	1.948	2.009	1.749	1.747	1.877	6.46
73)	T	1,3,5-Trimethy...			1.623	1.682	1.662	1.456	1.454	1.575	7.09
74)	T	1,2,4-Trimethy...			1.796	1.844	1.871	1.548	1.537	1.719	9.51
75)	T	1,3-Dichlorobe...			1.043	1.053	1.061	0.937	0.922	1.003	6.78
76)	T	1,4-Dichlorobe...			1.056	1.033	1.060	0.940	0.930	1.003	6.34
77)	T	1,2-Dichlorobe...			0.974	1.064	1.050	0.872	0.863	0.965	9.83
78)	T	Hexachloro-1,3...			0.854	0.899	0.920	0.686	0.666	0.805	14.94
79)	T	Naphthalene		1.230	1.483	1.599	1.860	1.496	1.493	1.527	13.35
80)	T	Naphthalene,2-...			0.397	0.323	0.448	0.397	0.439	0.401	12.30
81)	T	1,2,4-Trichlor...			0.549	0.692	0.813	0.678	0.682	0.683	13.72

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/19/2025 09:31</u>
Lab File ID:	<u>VL043232.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.410	1.558		10.5	30
Chloromethane	0.527	0.512		-2.85	30
Vinyl Chloride	0.577	0.534		-7.45	30
Bromomethane	0.280	0.288		2.86	30
Chloroethane	0.225	0.211		-6.22	30
Tetrahydrofuran	0.390	0.321		-17.69	30
Trichlorofluoromethane	1.367	1.629		19.17	30
1,1,2-Trichlorotrifluoroethane	1.067	1.206		13.03	30
Dichlorotetrafluoroethane	1.173	1.277		8.87	30
tert-Butyl alcohol	1.824	1.850		1.42	30
Heptane	1.753	1.467		-16.32	30
1,1-Dichloroethene	0.497	0.512		3.02	30
Acetone	1.389	1.171		-15.69	30
Carbon Disulfide	1.341	1.433		6.86	30
Methyl tert-Butyl Ether	0.645	0.662		2.64	30
Methylene Chloride	0.600	0.464		-22.67	30
trans-1,2-Dichloroethene	0.568	0.582		2.46	30
1,1-Dichloroethane	1.096	1.147		4.65	30
Cyclohexane	1.101	1.069		-2.91	30
2-Butanone	0.706	0.611		-13.46	30
Carbon Tetrachloride	0.759	0.827		8.96	30
cis-1,2-Dichloroethene	1.306	1.294		-0.92	30
Chloroform	1.867	2.085		11.68	30
1,1,1-Trichloroethane	1.990	2.212		11.16	30
2,2,4-Trimethylpentane	1.645	1.436		-12.7	30
Benzene	0.958	0.900		-6.05	30
1,2-Dichloroethane	0.560	0.598		6.79	30
Trichloroethene	0.375	0.371		-1.07	30
1,2-Dichloropropane	0.351	0.312		-11.11	30
Bromodichloromethane	0.773	0.815		5.43	30
4-Methyl-2-Pentanone	0.994	0.824		-17.1	30
Toluene	1.134	1.035		-8.73	30
t-1,3-Dichloropropene	0.474	0.432		-8.86	30
cis-1,3-Dichloropropene	0.556	0.498		-10.43	30
1,1,2-Trichloroethane	0.372	0.362		-2.69	30
Dibromochloromethane	0.640	0.689		7.66	30
1,2-Dibromoethane	0.547	0.559		2.19	30
Tetrachloroethene	0.356	0.358		0.56	30

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/19/2025</u> <u>09:31</u>
Lab File ID:	<u>VL043232.D</u>	Init. Calib. Date(s):	<u>11/18/2025</u> <u>11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29</u> <u>13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.027	1.026		-0.1	30
Ethyl Benzene	1.925	1.872		-2.75	30
m/p-Xylene	1.543	1.536		-0.45	30
o-Xylene	1.542	1.546		0.26	30
Styrene	0.675	0.637		-5.63	30
Bromoform	0.566	0.629		11.13	30
1,1,2,2-Tetrachloroethane	0.981	0.951		-3.06	30
2-Chlorotoluene	2.120	2.125		0.24	30
1,3,5-Trimethylbenzene	1.575	1.616		2.6	30
1,2,4-Trimethylbenzene	1.719	1.767		2.79	30
1,3-Dichlorobenzene	1.003	1.060		5.68	30
1,4-Dichlorobenzene	1.003	1.072		6.88	30
1,2-Dichlorobenzene	0.965	1.012		4.87	30
1,2,4-Trichlorobenzene	0.683	0.788		15.37	30
Hexachloro-1,3-Butadiene	0.805	0.848		5.34	30
1,3-Butadiene	0.619	0.581		-6.14	30
Naphthalene	1.527	1.619		6.03	30
4-Ethyltoluene	1.877	1.904		1.44	30
1-Bromo-4-Fluorobenzene	0.733	0.744		1.5	30
Hexane	1.314	1.181		-10.12	30
Allyl Chloride	0.935	0.882		-5.67	30
1,4-Dioxane	157.566	141.545		-10.17	30
Methyl Methacrylate	0.508	0.433		-14.76	30

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/20/2025 10:14</u>
Lab File ID:	<u>VL043257.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29 13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.410	1.569		11.21	30
Chloromethane	0.527	0.529		0.38	30
Vinyl Chloride	0.577	0.538		-6.76	30
Bromomethane	0.280	0.269		-3.93	30
Chloroethane	0.225	0.218		-3.11	30
Tetrahydrofuran	0.390	0.344		-11.8	30
Trichlorofluoromethane	1.367	1.651		20.77	30
1,1,2-Trichlorotrifluoroethane	1.067	1.233		15.56	30
Dichlorotetrafluoroethane	1.173	1.263		7.67	30
tert-Butyl alcohol	1.824	1.709		-6.3	30
Heptane	1.753	1.521		-13.23	30
1,1-Dichloroethene	0.497	0.539		8.45	30
Acetone	1.389	1.188		-14.47	30
Carbon Disulfide	1.341	1.465		9.25	30
Methyl tert-Butyl Ether	0.645	0.668		3.57	30
Methylene Chloride	0.600	0.472		-21.33	30
trans-1,2-Dichloroethene	0.568	0.608		7.04	30
1,1-Dichloroethane	1.096	1.165		6.3	30
Cyclohexane	1.101	1.067		-3.09	30
2-Butanone	0.706	0.657		-6.94	30
Carbon Tetrachloride	0.759	0.862		13.57	30
cis-1,2-Dichloroethene	1.306	1.342		2.76	30
Chloroform	1.867	2.134		14.3	30
1,1,1-Trichloroethane	1.990	2.205		10.8	30
2,2,4-Trimethylpentane	1.645	1.586		-3.59	30
Benzene	0.958	0.965		0.73	30
1,2-Dichloroethane	0.560	0.629		12.32	30
Trichloroethene	0.375	0.391		4.27	30
1,2-Dichloropropane	0.351	0.335		-4.56	30
Bromodichloromethane	0.773	0.862		11.51	30
4-Methyl-2-Pentanone	0.994	0.864		-13.08	30
Toluene	1.134	1.089		-3.97	30
t-1,3-Dichloropropene	0.474	0.364		-23.21	30
cis-1,3-Dichloropropene	0.556	0.445		-19.96	30
1,1,2-Trichloroethane	0.372	0.379		1.88	30
Dibromochloromethane	0.640	0.703		9.84	30
1,2-Dibromoethane	0.547	0.530		-3.11	30
Tetrachloroethene	0.356	0.360		1.12	30

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3626</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>11/20/2025</u> <u>10:14</u>
Lab File ID:	<u>VL043257.D</u>	Init. Calib. Date(s):	<u>11/18/2025</u> <u>11/18/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:29</u> <u>13:24</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.027	1.061		3.31	30
Ethyl Benzene	1.925	1.932		0.36	30
m/p-Xylene	1.543	1.592		3.18	30
o-Xylene	1.542	1.585		2.79	30
Styrene	0.675	0.631		-6.52	30
Bromoform	0.566	0.623		10.07	30
1,1,2,2-Tetrachloroethane	0.981	0.963		-1.84	30
2-Chlorotoluene	2.120	2.093		-1.27	30
1,3,5-Trimethylbenzene	1.575	1.594		1.21	30
1,2,4-Trimethylbenzene	1.719	1.736		0.99	30
1,3-Dichlorobenzene	1.003	1.023		1.99	30
1,4-Dichlorobenzene	1.003	1.015		1.2	30
1,2-Dichlorobenzene	0.965	0.968		0.31	30
1,2,4-Trichlorobenzene	0.683	0.721		5.56	30
Hexachloro-1,3-Butadiene	0.805	0.773		-3.97	30
1,3-Butadiene	0.619	0.607		-1.94	30
Naphthalene	1.527	1.456		-4.65	30
4-Ethyltoluene	1.877	1.905		1.49	30
1-Bromo-4-Fluorobenzene	0.733	0.748		2.05	30
Hexane	1.314	1.265		-3.73	30
Allyl Chloride	0.935	0.815		-12.83	30
1,4-Dioxane	157.566	132.640		-15.82	30
Methyl Methacrylate	0.508	0.455		-10.43	30

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



SHIPPING DOCUMENTS

Client Contact Information				Bottle Order ID : B2510051				Courier :				1 of 12 COCs				
Client ID : RTPE01 Project ID : <i>Air Chadwick</i>				Sampler Name(s) :				Analysis				Matrix				
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified								
				Phone Number : 732-968-9600												
				Fax Number :												
				Site Details:												
Analysis Turnaround Time				Data Package Type : <i>NJ regulated</i>												
Standard : 10 business days OR				EDD Type : <i>Haz/EXCEL w/ conversion</i>												
Rush (Specify): Days																
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
9A-56-1	11/11/25	1004	1104	-25	-4	70	70	-30	-8.0	10205	10682	1.4 L 25	VI042492.D ~~VI042225.D~~	X		X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]						
	Ambient	Maximum	Minimum													
Start																
Stop																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
	Ambient	Maximum	Minimum													
Start																
Stop																
Special Instructions/QC Requirements & Comments :																
Suspected Contamination: High Medium Low PID Readings:																
Sampling site (State):																
Quick Connector required : <i>yes</i>																
Canisters Shipped by: <i>Scuba</i>				Date/Time: <i>11/10/25</i>				Canisters Received by: <i>GW</i>				Date/Time: <i>11/10/25</i>				
Samples Relinquished by: <i>CW</i>				Date/Time: <i>11/12/25 12:53</i>				Received by: <i>[Signature]</i>				Date/Time: <i>16253</i>				
Relinquished by:				Date/Time:				Received by:				Date/Time: <i>11/14/25</i>				

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Client Contact Information						Bottle Order ID : B2510051				Courier :				2 of 12 COCs						
Client ID : RTPE01 Project ID : Air						Sampler Name(s) :				Analysis				Matrix						
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :						Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified										
						Phone Number : 732-968-9600														
						Fax Number :														
						Site Details:														
Analysis Turnaround Time						Standard : 10 business days OR				Data Package Type : Same as page 1										
Rush (Specify): Days						EDD Type :														
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambient Air	Soil Gas
9A5G-2	11/1/25	1022	1122	-30	-9	70	70	-30	-10.4	10512	10413	1.4 L	25	VL042492.D ~~VL042225.D~~	X					X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]										
		Ambient	Maximum	Minimum																
Start																				
Stop																				
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.										
		Ambient	Maximum	Minimum																
Start																				
Stop																				
Special Instructions/QC Requirements & Comments :																				
Suspected Contamination: High Medium Low PID Readings:																				
Sampling site (State):																				
Quick Connector required : yes																				
Canisters Shipped by: Sam					Date/Time: 11/1/25					Canisters Received by:					Date/Time:					B2510051 - 3
Samples Relinquished by:					Date/Time:					Received by:					Date/Time: 11/12/25					
Relinquished by:					Date/Time:					Received by:					Date/Time: 16/2/23					

Client Contact Information				Bottle Order ID : B2510051				Courier :				3 of 12 COCs					
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix					
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified									
				Phone Number : 732-968-9600													
				Fax Number :													
				Site Details:													
Analysis Turnaround Time				Data Package Type : same as													
Standard : 10 business days OR				EDD Type : page 1													
Rush (Specify): Days																	
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
9B-SG-1	11/11/23	1048	11:48	-30	-5	65	65	-30	-9.6	10694	10450	1.4 L	25	VL042492.D VL042225.D	X		X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Special Instructions/QC Requirements & Comments :																	
Suspected Contamination: High Medium Low PID Readings:																	
Sampling site (State):																	
Quick Connector required : Yes																	
Canisters Shipped by: Seim				Date/Time: 11/10/23				Canisters Received by:				Date/Time:					
Samples Relinquished by:				Date/Time:				Received by:				Date/Time: 11/12/23					
Relinquished by:				Date/Time:				Received by:				Date/Time: 16253					
B2510051 - 5																	

Client Contact Information				Bottle Order ID : B2510051				Courier :				4 of 12 COCs					
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix					
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified									
				Phone Number : 732-968-9600													
				Fax Number :													
				Site Details:													
Analysis Turnaround Time				Standard : 10 business days OR				Data Package Type : same as page 1									
Rush (Specify): Days				EDD Type :													
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
9B-56-2	11/12/15	834	934	-27	-3	60	60	-30	-9.6	10689	10677	1.4 L	25	VL042492.D ~~VL042225.D~~	X		X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Special Instructions/QC Requirements & Comments :																	
Suspected Contamination: High Medium Low PID Readings:																	
Sampling site (State):																	
Quick Connector required : yes																	
Canisters Shipped by: Sam				Date/Time: 11/10/15				Canisters Received by: YJ				Date/Time: 11/12/15				B2510051 - 9	
Samples Relinquished by:				Date/Time:				Received by:				Date/Time: 11/12/15					
Relinquished by:				Date/Time:				Received by:				Date/Time: 11/13/15					

Client Contact Information				Bottle Order ID : B2510052				Courier :				5 of 12 COCs				
Client ID : RTPE01 Project ID : <u>Air Chadwick</u>				Sampler Name(s) :				Analysis				Matrix				
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified								
				Phone Number : 732-968-9600												
				Fax Number :												
				Site Details:												
Analysis Turnaround Time				Data Package Type : <u>same as</u>												
Standard : 10 business days OR				EDD Type : <u>page 1</u>												
Rush (Specify): Days																
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas
10-561	11/1/25	839	939	-30	-5	70	70	-30	-10.2	10698	10464	1.4 L 25	VL042989.D	X		X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]						
		Ambient	Maximum	Minimum												
Start																
Stop																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
		Ambient	Maximum	Minimum												
Start																
Stop																
Special Instructions/QC Requirements & Comments :																
Suspected Contamination: High Medium Low PID Readings:																
Sampling site (State):																
Quick Connector required : <u>NO</u>																
Canisters Shipped by: <u>Sam</u>				Date/Time: <u>11/10/25</u>				Canisters Received by:				Date/Time:				
Samples Relinquished by:				Date/Time:				Received by: <u>[Signature]</u>				Date/Time: <u>11/12/25</u>				
Relinquished by:				Date/Time:				Received by:				Date/Time: <u>16:53</u>				

B2510052 - 3

Client Contact Information				Bottle Order ID : B2510052				Courier :				6 of 12 COCs				
Client ID : RTPE01 Project ID : Air				Sampler Name(s) :				Analysis				Matrix				
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified								
				Phone Number : 732-968-9600												
				Fax Number :												
				Site Details:												
Analysis Turnaround Time				Data Package Type : Same as												
Standard : 10 business days OR				EDD Type : page 1												
Rush (Specify): Days																
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
11-56-1	11/14/25	912	1012	-30	-5	65	65	-30	-8.0	10557	10435	1.4 L	25	VL042989.D	X	X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]						
		Ambient	Maximum	Minimum												
Start																
Stop																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
		Ambient	Maximum	Minimum												
Start																
Stop																
Special Instructions/QC Requirements & Comments :																
Suspected Contamination: High Medium Low PID Readings:																
Sampling site (State):																
Quick Connector required : Yes																
Canisters Shipped by: Seamus				Date/Time: 11/10/25				Canisters Received by:				Date/Time:				
Samples Relinquished by:				Date/Time:				Received by: gg				Date/Time: 11/14/25				
Relinquished by:				Date/Time:				Received by:				Date/Time: 16:53				

B2510052 - 2

Client Contact Information				Bottle Order ID : B2510051				Courier :				7 of 12 COCs				
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix				
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified								
				Phone Number : 732-968-9600												
				Fax Number :												
				Site Details:												
Analysis Turnaround Time				Data Package Type : Same as page 1												
Standard : 10 business days OR				EDD Type :												
Rush (Specify): Days																
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas
12-561	11/11/25	12:15	13:15	-28	-4	65	65	-30	-10.8	10569	10471	1.4 L 25	VL042492.D ~~VL042225.D~~	X		X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]						
		Ambient	Maximum	Minimum												
Start																
Stop																
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
		Ambient	Maximum	Minimum												
Start																
Stop																
Special Instructions/QC Requirements & Comments :																
Suspected Contamination: High Medium Low PID Readings:																
Sampling site (State):																
Quick Connector required : yes																
Canisters Shipped by: Seim				Date/Time: 11/10/25				Canisters Received by: ys				Date/Time: 11/12/25				B2510051 - 6
Samples Relinquished by:				Date/Time:				Received by:				Date/Time: 11/12/25				
Relinquished by:				Date/Time:				Received by:				Date/Time: 11/12/25				

Client Contact Information				Bottle Order ID : B2510051				Courier :				8 of 12 COCs							
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix							
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified											
				Phone Number : 732-968-9600															
				Fax Number :															
				Site Details:															
Analysis Turnaround Time				Data Package Type : Same as															
Standard : 10 business days OR				EDD Type : page 1															
Rush (Specify): Days																			
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15			Indoor/Ambient Air	Soil Gas
12-56-2	11/12/25	1213	1313	-30	-8	65	65	-30	-10.8	10165	10046	1.4 L	25	VL042492.D ~~VL042225.D~~	X			X	X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]									
	Ambient	Maximum	Minimum																
Start																			
Stop																			
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.									
	Ambient	Maximum	Minimum																
Start																			
Stop																			
Special Instructions/QC Requirements & Comments :																			
Suspected Contamination: High Medium Low PID Readings:																			
Sampling site (State):																			
Quick Connector required : Yes																			
Canisters Shipped by: Sam				Date/Time: 11/10/25				Canisters Received by:				Date/Time:				B2510051 - 1			
Samples Relinquished by:				Date/Time:				Received by: YJ				Date/Time: 11/12/25							
Relinquished by:				Date/Time:				Received by:				Date/Time: 16:53							

Client Contact Information				Bottle Order ID : B2510051				Courier :				9 of 12 COCs						
Client ID : RTPE01				Project ID : Air Chadwick				Sampler Name(s) :				Analysis		Matrix				
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified										
				Phone Number : 732-968-9600														
				Fax Number :														
				Site Details:														
Analysis Turnaround Time				Standard : 10 business days OR				Data Package Type : Page 1										
Rush (Specify): Days				EDD Type :														
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15		Indoor/Ambient Air	Soil Gas
13-SG-1	11/12/15	1241	1341	-30	-9	70	70	-30	-10.8	10623	10673	1.4 L	25	VL042492.D	X			X
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]								
		Ambient	Maximum	Minimum														
Start																		
Stop																		
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.								
		Ambient	Maximum	Minimum														
Start																		
Stop																		
Special Instructions/QC Requirements & Comments :																		
Suspected Contamination: High Medium Low PID Readings:																		
Sampling site (State):																		
Quick Connector required : Yes																		
Canisters Shipped by: Sam				Date/Time: 11/10/15				Canisters Received by:				Date/Time:				B2510051 - 8		
Samples Relinquished by:				Date/Time:				Received by: yg				Date/Time: 11/12/15						
Relinquished by:				Date/Time:				Received by:				Date/Time: 11/23						

Client Contact Information				Bottle Order ID : B2510051				Courier :				10 of 13 COCs																
Client ID : RTPE01 Project ID : <u>Air Chadwick</u>				Sampler Name(s) :				Analysis				Matrix																
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																				
				Phone Number : 732-968-9600																								
				Fax Number :																								
				Site Details:																								
Analysis Turnaround Time				Standard : 10 business days OR				Data Package Type : <u>Same as</u>																				
Rush (Specify): Days				EDD Type : <u>page 1</u>																								
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas												
14-56-1	11/12/25	924	1024	-27	-5	65	65	-30	-7.5	10475	~~10418~~ 10418-7	1.4 L 25	VL042492.D ~~VL042225.D~~	X		X												
Temperature (Fahrenheit) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				10416 → GC/MS Analyst Signature (TO-15)						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Pressure (Inches of Hg) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC Indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Special Instructions/QC Requirements & Comments :																												
Suspected Contamination: High Medium Low PID Readings:																												
Sampling site (State):																												
Quick Connector required : <u>yes</u>																												
Canisters Shipped by: <u>Sam</u>				Date/Time: <u>11/10/18</u>				Canisters Received by:				Date/Time:																
Samples Relinquished by:				Date/Time:				Received by: <u>gg</u>				Date/Time: <u>11/12/25</u>																
Relinquished by:				Date/Time:				Received by:				Date/Time: <u>16:53</u>																

B2510051 - 12

Client Contact Information				Bottle Order ID : B2510051				Courier :				11 of 12 COCs										
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix										
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified														
				Phone Number : 732-968-9600																		
				Fax Number :																		
				Site Details:																		
Analysis Turnaround Time				Data Package Type : Same as																		
Standard : 10 business days OR				Rush (Specify): Days				EDD Type : page 1.														
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambient Air	Soil Gas		
15-36-1	11/12/25	1006	1106	-30	-6	65	65	-30	-10.4	10242	10123		1.4 L 25	VL042989.D	X					X		
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) [Signature]												
	Ambient	Maximum	Minimum																			
Start																						
Stop																						
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.												
	Ambient	Maximum	Minimum																			
Start																						
Stop																						
Special Instructions/QC Requirements & Comments :																						
Suspected Contamination: High Medium Low PID Readings:																						
Sampling site (State):																						
Quick Connector required : Yes																						
Canisters Shipped by: Sam				Date/Time: 11/30/25				Canisters Received by:				Date/Time:				B2510051 - 2						
Samples Relinquished by:				Date/Time:				Received by:				Date/Time: 11/14/25										
Relinquished by:				Date/Time:				Received by:				Date/Time: 16:53										

Client Contact Information				Bottle Order ID : B2510051				Courier :				12 of 12 COCs																
Client ID : RTPE01 Project ID : Air Chadwick				Sampler Name(s) :				Analysis				Matrix																
Customer Name : RTP Environmental Address : 239 US Highway 22 East City : Green Brook State : NJ Zip Code : 08812 Country :				Project Manager : David gabel				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified																				
				Phone Number : 732-968-9600																								
				Fax Number :																								
				Site Details:																								
Analysis Turnaround Time				Standard : 10 business days OR				Data Package Type : same as fiscal																				
Rush (Specify): Days				EDD Type :																								
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID	Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas												
16-56-1	11/12/25	903	1003	-30	-4	70	70	-30	-9.2	10518	10794 ~~20416~~	1.4 L 25	VL042492.D ~~VL042225.D~~	X		X												
Temperature (Fahrenheit) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				GC/MS Analyst Signature (TO-15) [Signature]						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Pressure (Inches of Hg) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Special Instructions/QC Requirements & Comments :																												
Suspected Contamination: High Medium Low PID Readings:																												
Sampling site (State):																												
Quick Connector required : yes																												
Canisters Shipped by: seran				Date/Time: 11/10/25				Canisters Received by:				Date/Time:																
Samples Relinquished by:				Date/Time:				Received by:				Date/Time: 11/12/25																
Relinquished by:				Date/Time:				Received by: yg				Date/Time: 16:53																
																B2510051 - 4												

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

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample

Laboratory: Chemtech

Location: 284 Sheffield Street, Mountainside, NJ 7092

QA/QC:

Title: Sample Custodian

Field Sample Seal No.: Q3626

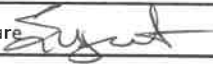
Date Broken: 11/12/2025

Military Time Seal Broken: 16:53:00

Case No.: CHADWICK SQUARE

Analytical Parameter/Fraction: 10-15

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q3626-01	9A-SG-1	Q3626-11	15-SG-1
Q3626-02	9A-SG-2	Q3626-12	16-SG-1
Q3626-03	9B-SG-1		
Q3626-04	9B-SG-2		
Q3626-05	10-SG-1		
Q3626-06	11-SG-1		
Q3626-07	12-SG-1		
Q3626-08	12-SG-2		
Q3626-09	13-SG-1		
Q3626-10	14-SG-1		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
11/13/25	11:06	Signature 	Signature 	
		Printed Name Cassanova, Cassanova	Printed Name Smith, Smith	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive

Pink - Sample Custodian - Interim Copy

CHEMTECH

284 Sheffield Street Mountainside, NJ 07092

AIR SAMPLE PRESSURE & DILUTION LOGBOOKAnalyst Signature: Supervisor Signature: 

METHOD: TO-15

Pressure Gauge ID: A2 55971

Date	Sample Number	Canister #	Initial Pressure psia	Initial Pressure Hg	Final Pressure psia	Final Pressure Hg	Dilution Factor	Comment
11/10/25	Q3594-01	~~10595~~ 10595	13.6	-2.2				sy
11/11/25	Q3626-01	10682	10.8	-8.0				sy
11/12/25	Q3626-02	10413	9.6	-10.4				
	Q3626-03	10450	10.0	-9.6				
	Q3626-04	10677	10.0	-9.6				
	Q3626-05	10464	9.8	-10.0				
	Q3626-06	10435	10.8	-8.0				
	Q3626-07	10471	9.4	-10.8				
	Q3626-08	10846	9.4	-10.8				
	Q3626-09	10673	9.4	-10.8				
	Q3626-10	10416	11.0	-7.5				
	Q3626-11	10123	9.6	-10.4				
	Q3626-12	10794	10.2	-9.2				
11/12/25	Q3627-01	10608	10.8	-8.0				
	Q3627-02	10321	11.4	-6.7				
	Q3627-03	10590	13.4	-2.7				
	Q3627-04	10650	9.2	-11.2				
	Q3627-05	10793	9.6	-10.4				

1068201

0.8

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

CHEMTECH

Client Sample ID #: 9A-SG-1

Client Name: RTP

Project Name: Church

Date: 11/11/25 Time: 1:04

Analysis: TO-15

Comments: _____

CHEMTECH'S
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-01
Cust #: 9A-SG-1

Disposal: B25/0051

1067701

0.6

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

CHEMTECH

Client Sample ID #: 9B-SG-2

Client Name: RTP

Project Name: Church

Date: 11/12/25 Time: 9:34

Analysis: TO-15

Comments: _____

CHEMTECH'S
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-02
Cust #: 9A-SG-2

Disposal: B25/0051

0.6

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

CHEMTECH

Client Sample ID #: 9B-SG-1

Client Name: Church

Project Name: RTP

Date: 11/11/25 Time: 1:48

Analysis: TO-15

Comments: _____

CHEMTECH'S SAMPLE
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-03
Cust #: 9B-SG-1

Disposal: B25/0051

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

CHEMTECH

Client Sample ID #: 10-SG-1

Client Name: RTP

Project Name: Chadwick

Date: 11/11/25

Time: 9:39

Analysis: TC-15

Comments:

CHEMTECH'S SAM

Date Received:

Storage Location: Air Lab

Sample: Q3626-05

Cust #: 10-SG-1

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

CHEMTECH

Client Sample ID #: 9A-SG-2

Client Name: RTP

Project Name: Chadwick

Date: 11/11/25

Time: 11:22

Analysis: TC-15

Comments:

CHEMTECH'S SAM

Date Received:

Storage Location: Air Lab

Sample: Q3626-04

Cust #: 9B-SG-2

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

CHEMTECH

Client Sample ID #: 11-SG-1

Client Name: RTP

Project Name: Chadwick

Date: 11/11/25

Time: 10:12

Analysis: TC-15

Comments:

Storage Location: Air Lab

Sample: Q3626-06

Cust #: 11-SG-1

CHEMTECH

Date Received:

Date of Disposal:

10041-801-1

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

Client Sample ID #: 12-SG-2
 Client Name: RTP
 Project Name: Chudnick
 Date: 11/11/25 Time: 1313
 Analysis: _____
 Comments: _____
 CHEMTECH'S SA _____
 Date Received: _____

Storage Location: Air Lab
Sample: Q3626-07
Cust #: 12-SG-1

Disposal: B25/0051

10471-801-1

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

Client Sample ID #: 12-SG-1
 Client Name: RTP
 Project Name: Chudnick
 Date: 11/11/25 Time: 1315
 Analysis: _____
 Comments: _____
 CHEMTECH'S SA _____
 Date Received: _____

Storage Location: Air Lab
Sample: Q3626-08
Cust #: 12-SG-2

Disposal: B25/0051

1001-801-1

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 P: (908) 789-8900 F: (908) 789-8922

Client Sample ID #: 13-SG-1
 Client Name: RTP
 Project Name: Chudnick
 Date: 11/11/25 Time: 1315
 Analysis: _____
 Comments: _____
 CHEMTECH'S SA _____
 Date Received: _____

Storage Location: Air Lab
Sample: Q3626-09
Cust #: 13-SG-1

Disposal: B25/0051

10416
91401
S-1

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

CHEMTECH

Client Sample ID #: 14-56-1

Client Name: RTP

Project Name: Chadwick

Date: 11/2/25 Time: 10:15

Analysis: 1024

Comments: 10051

CHEMTEC
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-10
Cust #: 14-SG-1

Disposal: _____

52123
7011

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

CHEMTECH

Client Sample ID #: 15-56-1

Client Name: RTP

Project Name: Chadwick

Date: 11/2/25 Time: 11:06

Analysis: 1024

Comments: 10051

CHEMTEC
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-11
Cust #: 15-SG-1

Disposal: _____

206-1
416201

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

CHEMTECH

Client Sample ID #: 16-56-1

Client Name: RTP

Project Name: Chadwick

Date: 11/2/25 Time: 10:03

Analysis: 1015

Comments: 10051

CHEMTECH'S
Date Received: _____

Storage Location: Air Lab
Sample: Q3626-12
Cust #: 16-SG-1

Disposal: _____