

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS

PROJECT NAME : YELLOW CAB - TO-15

RTP ENVIRONMENTAL

239 US Highway 22 East

Green Brook, NJ - 08812

Phone No: 732-968-9600

ORDER ID : Q2671

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) : Q2671 Sampling Date(s) : 7/22/2025
 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 : Q2671

Project ID : Yellow Cab - TO-15

Client : RTP Environmental

Lab Sample Number

Q2671-01
Q2671-02
Q2671-03
Q2671-04
Q2671-05

Client Sample Number

118-AAI
118-IA-1
118-IA-2
118-SG2
118-SG1

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: 7/31/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

RTP Environmental

Project Name: Yellow Cab - TO-15

Project # N/A

Order ID # Q2671

Test Name: TO-15

A. Number of Samples and Date of Receipt:

5 Air samples were received on 07/22/2025.

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 {Q2671-01DUP} with File ID: VL042765.D met criteria except for Carbon Tetrachloride[28.6%] 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 (VL072325AIR.M) for Naphthalene and 1,2,4-Trichlorobenzene these compounds are passing on Linear Regression.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples 118-SG1 was initially diluted.

Samples 118-IA-1, 118-IA-2, 118-SG2 and 118-SG1 were diluted due to high concentrations.

E. Additional Comments:

The Sample #118-AAI, 118-IA-1, 118-IA-2DL, 118-SG2, 118-SG1 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

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 Manual Integrations are performed for the followings.

Manual Integration Report			
Sequence	VL072325	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICCC010	VL042747.D	m/p-Xylene	SAM	7/24/2025 9:02:56 AM	MMDado da	7/24/2025 2:20:57 PM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042748.D	1,1,2-Trichloroethane	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042748.D	1,4-Dioxane	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042748.D	4-Methyl-2-Pentanone	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCC002	VL042748.D	cis-1,3-Dichloropropene	SAM	7/24/2025	MMDado da	7/24/2025	Peak Integrated

				9:03:01 AM		2:20:59 PM	ed by Software incorrectly
VSTDICCO02	VL04274 8.D	Cyclohexane	SAM	7/24/20 25 9:03:01 AM	MMDado da	7/24/20 25 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL04274 8.D	Heptane	SAM	7/24/20 25 9:03:01 AM	MMDado da	7/24/20 25 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL04274 8.D	m/p-Xylene	SAM	7/24/20 25 9:03:01 AM	MMDado da	7/24/20 25 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL04274 8.D	t-1,3-Dichloropropene	SAM	7/24/20 25 9:03:01 AM	MMDado da	7/24/20 25 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCO02	VL04274 8.D	trans-1,2-Dichloroethene	SAM	7/24/20 25 9:03:01 AM	MMDado da	7/24/20 25 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICCO01	VL04274 9.D	1,4-Dioxane	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrated by Software incorrectly
VSTDICCO	VL04274	4-Methyl-2-	SAM	7/24/20	MMDado	7/24/20	Peak

01	9.D	Pentanone		25 9:03:21 AM	da	25 2:21:02 PM	Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	Bromodichloromet hane	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	cis-1,3- Dichloropropene	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	Ethanol	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	Heptane	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	m/p-Xylene	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	Methyl Methacrylate	SAM	7/24/20 25 9:03:21 AM	MMDado da	7/24/20 25 2:21:02 PM	Peak Integrat ed by Softwar e incorrec tly

VSTDICCO01	VL042749.D	t-1,3-Dichloropropene	SAM	7/24/2025 9:03:21 AM	MMDado da	7/24/2025 2:21:02 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	1,1,2-Trichloroethane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	1,2-Dibromoethane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	1,4-Dioxane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	2-Hexanone	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	4-Methyl-2-Pentanone	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDICCO.5	VL042750.D	Benzyl Chloride	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly

VSTDIC0.5	VL042750.D	Bromodichloromethane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	cis-1,3-Dichloropropene	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Dibromochloromethane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Ethanol	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Heptane	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	m/p-Xylene	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Methyl Methacrylate	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly

VSTDIC0.5	VL042750.D	t-1,3-Dichloropropene	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Tetrahydrofuran	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.5	VL042750.D	Trichloroethene	SAM	7/24/2025 9:03:31 AM	MMDado da	7/24/2025 2:21:04 PM	Peak Integrated by Software incorrectly
VSTDIC0.03	VL042752.D	1,1,1-Trichloroethane	SAM	7/24/2025 9:03:05 AM	MMDado da	7/24/2025 2:21:09 PM	Peak Integrated by Software incorrectly
VSTDIC0.03	VL042752.D	1,1,2,2-Tetrachloroethane	SAM	7/24/2025 9:03:05 AM	MMDado da	7/24/2025 2:21:09 PM	Peak Integrated by Software incorrectly
VSTDIC0.03	VL042752.D	Carbon Tetrachloride	SAM	7/24/2025 9:03:05 AM	MMDado da	7/24/2025 2:21:09 PM	Peak Integrated by Software incorrectly
VSTDIC0.03	VL042752.D	Tetrachloroethene	SAM	7/24/2025 9:03:05 AM	MMDado da	7/24/2025 2:21:09 PM	Peak Integrated by Software incorrectly

VSTDICCO.03	VL04275 2.D	Trichloroethene	SAM	7/24/20 25 9:03:05 AM	MMDado da	7/24/20 25 2:21:09 PM	Peak Integrated by Software incorrectly
VSTDICCO 15	VL04275 3.D	m/p-Xylene	SAM	7/24/20 25 9:03:41 AM	MMDado da	7/24/20 25 2:21:10 PM	Peak Integrated by Software incorrectly
VSTDICCO.1	VL04275 4.D	1,1,2,2-Tetrachloroethane	SAM	7/24/20 25 9:03:10 AM	MMDado da	7/24/20 25 2:21:12 PM	Peak Integrated by Software incorrectly
VSTDICCO.1	VL04275 4.D	1,2-Dibromoethane	SAM	7/24/20 25 9:03:10 AM	MMDado da	7/24/20 25 2:21:12 PM	Peak Integrated by Software incorrectly
VSTDICCO.1	VL04275 4.D	Carbon Tetrachloride	SAM	7/24/20 25 9:03:10 AM	MMDado da	7/24/20 25 2:21:12 PM	Peak Integrated by Software incorrectly
VSTDICCO.1	VL04275 4.D	Tetrachloroethene	SAM	7/24/20 25 9:03:10 AM	MMDado da	7/24/20 25 2:21:12 PM	Peak Integrated by Software incorrectly
VSTDICCO.1	VL04275 4.D	Trichloroethene	SAM	7/24/20 25 9:03:10 AM	MMDado da	7/24/20 25 2:21:12 PM	Peak Integrated by Software incorrectly

VSTDICV010	VL042755.D	1,1,2-Trichloroethane	SAM	7/24/2025 9:03:15 AM	MMDado da	7/24/2025 2:21:15 PM	Peak Integrated by Software incorrectly
VSTDICV010	VL042755.D	m/p-Xylene	SAM	7/24/2025 9:03:15 AM	MMDado da	7/24/2025 2:21:15 PM	Peak Integrated by Software incorrectly

Sequence	VL072425	Instrument	MSVOA_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042757.D	m/p-Xylene	SAM	7/25/2025 7:40:22 AM	MMDado da	7/25/2025 4:36:25 PM	Peak Integrated by Software incorrectly
VL0724AB S01	VL042759.D	m/p-Xylene	SAM	7/25/2025 8:06:02 AM	MMDado da	7/25/2025 4:36:24 PM	Peak Integrated by Software incorrectly
Q2671-04DL	VL042760.D	1,1,1-Trichloroethane	SAM	7/25/2025 8:07:19 AM	MMDado da	7/25/2025 4:36:25 PM	Peak Integrated by Software incorrectly
Q2671-04DL	VL042760.D	Carbon Tetrachloride	SAM	7/25/2025 8:07:19 AM	MMDado da	7/25/2025 4:36:25 PM	Peak Integrated by Software incorrectly

Q2671-05DL	VL04276 1.D	Trichloroethene	SAM	7/25/20 25 8:06:07 AM	MMDado da	7/25/20 25 4:36:28 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	4-Methyl-2-Pentanone	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	Bromodichloromethane	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	Heptane	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	Isopropyl Alcohol	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	m/p-Xylene	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly
Q2671-04	VL04276 2.D	o-Xylene	SAM	7/25/20 25 4:38:57 PM	MMDado da	7/25/20 25 4:36:30 PM	Peak Integrated by Software incorrectly

Q2671-04	VL04276 2.D	Toluene	SAM	7/25/20 25 4:38:57 PM	MMdado da	7/25/20 25 4:36:30 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	1,1,1- Trichloroethane	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	Carbon Tetrachloride	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	Heptane	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	m/p-Xylene	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	Tetrahydrofuran	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-05	VL04276 3.D	Toluene	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly

Q2671-05	VL04276 3.D	Trichloroethene	sam	7/26/20 25 12:16:1 8 AM	MMdado da	7/26/20 25 12:17:1 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Benzene	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Carbon Tetrachloride	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Chlorodifluorometh ane	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Heptane	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Isopropyl Alcohol	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	m/p-Xylene	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly

Q2671-01	VL04276 4.D	Toluene	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-01	VL04276 4.D	Trichlorofluoromet hane	sam	7/26/20 25 12:16:2 3 AM	MMdado da	7/26/20 25 12:17:2 3 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671- 01DUP	VL04276 5.D	Benzene	sam	7/26/20 25 12:16:3 0 AM	MMdado da	7/26/20 25 12:17:2 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671- 01DUP	VL04276 5.D	Carbon Tetrachloride	sam	7/26/20 25 12:16:3 0 AM	MMdado da	7/26/20 25 12:17:2 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671- 01DUP	VL04276 5.D	Chlorodifluorometh ane	sam	7/26/20 25 12:16:3 0 AM	MMdado da	7/26/20 25 12:17:2 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671- 01DUP	VL04276 5.D	Dichlorodifluorome thane	sam	7/26/20 25 12:16:3 0 AM	MMdado da	7/26/20 25 12:17:2 7 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671- 01DUP	VL04276 5.D	Heptane	sam	7/26/20 25 12:16:3 0 AM	MMdado da	7/26/20 25 12:17:2 7 AM	Peak Integrat ed by Softwar e incorrec tly

Q2671-01DUP	VL04276 5.D	Isopropyl Alcohol	sam	7/26/20 25 12:16:30 AM	MMdado da	7/26/20 25 12:17:27 AM	Peak Integrated by Software incorrectly
Q2671-01DUP	VL04276 5.D	m/p-Xylene	sam	7/26/20 25 12:16:30 AM	MMdado da	7/26/20 25 12:17:27 AM	Peak Integrated by Software incorrectly
Q2671-01DUP	VL04276 5.D	Toluene	sam	7/26/20 25 12:16:30 AM	MMdado da	7/26/20 25 12:17:27 AM	Peak Integrated by Software incorrectly
Q2671-01DUP	VL04276 5.D	Trichlorofluoromethane	sam	7/26/20 25 12:16:30 AM	MMdado da	7/26/20 25 12:17:27 AM	Peak Integrated by Software incorrectly
Q2671-02	VL04276 7.D	Benzene	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrated by Software incorrectly
Q2671-02	VL04276 7.D	Carbon Tetrachloride	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrated by Software incorrectly
Q2671-02	VL04276 7.D	Heptane	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrated by Software incorrectly

Q2671-02	VL04276 7.D	m/p-Xylene	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-02	VL04276 7.D	Propene	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-02	VL04276 7.D	Tetrachloroethene	SAM	7/25/20 25 8:07:29 AM	MMDado da	7/25/20 25 4:36:40 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-02DL	VL04276 8.D	Propene	SAM	7/25/20 25 8:06:27 AM	MMDado da	7/25/20 25 4:36:42 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03	VL04276 9.D	Benzene	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03	VL04276 9.D	Carbon Tetrachloride	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03	VL04276 9.D	Heptane	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly

Q2671-03	VL04276 9.D	m/p-Xylene	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03	VL04276 9.D	Methylene Chloride	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03	VL04276 9.D	Propene	sam	7/26/20 25 12:16:3 5 AM	MMdado da	7/26/20 25 12:17:3 1 AM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03DL	VL04277 0.D	1,1,1-Trichloroethane	SAM	7/25/20 25 8:06:22 AM	MMDado da	7/25/20 25 4:36:46 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03DL	VL04277 0.D	1,2-Dichloroethane	SAM	7/25/20 25 8:06:22 AM	MMDado da	7/25/20 25 4:36:46 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03DL	VL04277 0.D	Propene	SAM	7/25/20 25 8:06:22 AM	MMDado da	7/25/20 25 4:36:46 PM	Peak Integrat ed by Softwar e incorrec tly
Q2671-03DL	VL04277 0.D	Tetrachloroethene	SAM	7/25/20 25 8:06:22 AM	MMDado da	7/25/20 25 4:36:46 PM	Peak Integrat ed by Softwar e incorrec tly

Q2671-03DL	VL042770.D	Toluene	SAM	7/25/2025 8:06:22 AM	MMDado da	7/25/2025 4:36:46 PM	Peak Integrated by Software incorrectly
VSTDCCC010	VL042771.D	m/p-Xylene	SAM	7/25/2025 8:06:17 AM	MMDado da	7/25/2025 4:36:51 PM	Peak Integrated by Software incorrectly

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 #: Q2671

Completed

For thorough review, the report must have the following:

GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

COVER PAGE:

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

✓

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

✓

CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 07/31/2025

LAB CHRONICLE

OrderID:	Q2671	OrderDate:	7/22/2025 1:24:00 PM
Client:	RTP Environmental	Project:	Yellow Cab - TO-15
Contact:	David Gabel	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2671-01	118-AAI	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-02	118-IA-1	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-02DL	118-IA-1DL	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-03	118-IA-2	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-03DL	118-IA-2DL	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-04	118-SG2	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-04DL	118-SG2DL	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-05	118-SG1	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25
Q2671-05DL	118-SG1DL	Air	TO-15	TO-15	07/22/25		07/24/25	07/22/25

Hit Summary Sheet SW-846

SDG No.: Q2671
Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: 118-AAI								
Q2671-01	118-AAI	Air	Dichlorodifluoromethane	2.23	J	0.54	2.47	ug/m3
Q2671-01	118-AAI	Air	Chloromethane	0.95	J	0.21	1.03	ug/m3
Q2671-01	118-AAI	Air	Trichlorofluoromethane	1.12	J	0.96	2.81	ug/m3
Q2671-01	118-AAI	Air	Acetone	11.6		0.43	1.19	ug/m3
Q2671-01	118-AAI	Air	2-Butanone	1.06	J	0.18	1.47	ug/m3
Q2671-01	118-AAI	Air	Carbon Tetrachloride	0.38		0.19	0.19	ug/m3
Q2671-01	118-AAI	Air	Benzene	0.38	J	0.26	1.60	ug/m3
Q2671-01	118-AAI	Air	Toluene	0.83	J	0.60	1.88	ug/m3
Q2671-01	118-AAI	Air	Hexane	26.8		0.56	1.76	ug/m3
Total Voc :				45.4				
Total Concentration:				45.4				
Client ID: 118-IA-1								
Q2671-02	118-IA-1	Air	Dichlorodifluoromethane	1.98	J	0.54	2.47	ug/m3
Q2671-02	118-IA-1	Air	Chloromethane	1.16		0.21	1.03	ug/m3
Q2671-02	118-IA-1	Air	Trichlorofluoromethane	1.12	J	0.96	2.81	ug/m3
Q2671-02	118-IA-1	Air	Heptane	1.35	J	0.70	2.05	ug/m3
Q2671-02	118-IA-1	Air	Acetone	55.4	E	0.43	1.19	ug/m3
Q2671-02	118-IA-1	Air	2-Butanone	1.98		0.18	1.47	ug/m3
Q2671-02	118-IA-1	Air	Carbon Tetrachloride	0.57		0.19	0.19	ug/m3
Q2671-02	118-IA-1	Air	Chloroform	2.30	J	0.49	2.44	ug/m3
Q2671-02	118-IA-1	Air	1,1,1-Trichloroethane	1.09		0.11	0.16	ug/m3
Q2671-02	118-IA-1	Air	Benzene	0.70	J	0.26	1.60	ug/m3
Q2671-02	118-IA-1	Air	1,2-Dichloroethane	1.66	J	0.36	2.02	ug/m3
Q2671-02	118-IA-1	Air	Toluene	3.05		0.60	1.88	ug/m3
Q2671-02	118-IA-1	Air	Tetrachloroethene	1.15		0.14	0.20	ug/m3
Q2671-02	118-IA-1	Air	Styrene	0.77	J	0.68	2.13	ug/m3
Q2671-02	118-IA-1	Air	1,2,4-Trimethylbenzene	0.88	J	0.88	2.46	ug/m3
Q2671-02	118-IA-1	Air	Naphthalene	2.52		0.050	0.52	ug/m3
Q2671-02	118-IA-1	Air	Hexane	30.3		0.56	1.76	ug/m3
Total Voc :				108				
Total Concentration:				108				
Client ID: 118-IA-1DL								
Q2671-02DL	118-IA-1DL	Air	Acetone	57.0	D	4.28	11.9	ug/m3
Q2671-02DL	118-IA-1DL	Air	Hexane	24.0	D	5.64	17.6	ug/m3
Total Voc :				81.0				
Total Concentration:				81.0				
Client ID: 118-IA-2								

Hit Summary Sheet SW-846

SDG No.: Q2671

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2671-03	118-IA-2	Air	Dichlorodifluoromethane	2.03	J	0.54	2.47	ug/m3
Q2671-03	118-IA-2	Air	Chloromethane	1.61		0.21	1.03	ug/m3
Q2671-03	118-IA-2	Air	Trichlorofluoromethane	1.29	J	0.96	2.81	ug/m3
Q2671-03	118-IA-2	Air	Heptane	3.03		0.70	2.05	ug/m3
Q2671-03	118-IA-2	Air	Acetone	107	E	0.43	1.19	ug/m3
Q2671-03	118-IA-2	Air	Methylene Chloride	2.08		0.80	1.74	ug/m3
Q2671-03	118-IA-2	Air	2-Butanone	3.24		0.18	1.47	ug/m3
Q2671-03	118-IA-2	Air	Carbon Tetrachloride	0.69		0.19	0.19	ug/m3
Q2671-03	118-IA-2	Air	Chloroform	3.22		0.49	2.44	ug/m3
Q2671-03	118-IA-2	Air	1,1,1-Trichloroethane	1.42		0.11	0.16	ug/m3
Q2671-03	118-IA-2	Air	Benzene	0.83	J	0.26	1.60	ug/m3
Q2671-03	118-IA-2	Air	1,2-Dichloroethane	4.45		0.36	2.02	ug/m3
Q2671-03	118-IA-2	Air	Toluene	6.03		0.60	1.88	ug/m3
Q2671-03	118-IA-2	Air	Tetrachloroethene	3.05		0.14	0.20	ug/m3
Q2671-03	118-IA-2	Air	Ethyl Benzene	0.91	J	0.83	2.17	ug/m3
Q2671-03	118-IA-2	Air	m/p-Xylene	2.22	J	1.78	4.34	ug/m3
Q2671-03	118-IA-2	Air	o-Xylene	1.00	J	0.91	2.17	ug/m3
Q2671-03	118-IA-2	Air	Styrene	2.47		0.68	2.13	ug/m3
Q2671-03	118-IA-2	Air	1,2,4-Trimethylbenzene	1.13	J	0.88	2.46	ug/m3
Q2671-03	118-IA-2	Air	Naphthalene	2.78		0.050	0.52	ug/m3
Q2671-03	118-IA-2	Air	Hexane	22.6		0.56	1.76	ug/m3
			Total Voc :		173			
			Total Concentration:		173			
Client ID:	118-IA-2DL							
Q2671-03DL	118-IA-2DL	Air	Acetone	106	D	4.28	11.9	ug/m3
Q2671-03DL	118-IA-2DL	Air	2-Butanone	3.83	JD	1.65	14.8	ug/m3
Q2671-03DL	118-IA-2DL	Air	1,1,1-Trichloroethane	1.91	D	0.87	1.64	ug/m3
Q2671-03DL	118-IA-2DL	Air	1,2-Dichloroethane	4.86	JD	3.76	20.2	ug/m3
Q2671-03DL	118-IA-2DL	Air	Tetrachloroethene	4.00	D	1.02	2.03	ug/m3
Q2671-03DL	118-IA-2DL	Air	Hexane	19.4	D	5.64	17.6	ug/m3
			Total Voc :		140			
			Total Concentration:		140			
Client ID:	118-SG2							
Q2671-04	118-SG2	Air	Dichlorodifluoromethane	2.23	J	0.54	2.47	ug/m3
Q2671-04	118-SG2	Air	Trichlorofluoromethane	1.69	J	0.96	2.81	ug/m3
Q2671-04	118-SG2	Air	tert-Butyl alcohol	1.79		0.49	1.52	ug/m3
Q2671-04	118-SG2	Air	Heptane	2.58		0.70	2.05	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q2671

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2671-04	118-SG2	Air	Acetone	51.8	E	0.43	1.19	ug/m3
Q2671-04	118-SG2	Air	Carbon Disulfide	7.16		0.25	1.56	ug/m3
Q2671-04	118-SG2	Air	2-Butanone	45.7	E	0.18	1.47	ug/m3
Q2671-04	118-SG2	Air	Carbon Tetrachloride	2.08		0.19	0.19	ug/m3
Q2671-04	118-SG2	Air	cis-1,2-Dichloroethene	0.83	J	0.40	1.98	ug/m3
Q2671-04	118-SG2	Air	Chloroform	98.7	E	0.49	2.44	ug/m3
Q2671-04	118-SG2	Air	1,1,1-Trichloroethane	2.18		0.11	0.16	ug/m3
Q2671-04	118-SG2	Air	Benzene	0.86	J	0.26	1.60	ug/m3
Q2671-04	118-SG2	Air	Trichloroethene	118	E	0.11	0.16	ug/m3
Q2671-04	118-SG2	Air	Bromodichloromethane	1.47	J	0.40	3.35	ug/m3
Q2671-04	118-SG2	Air	4-Methyl-2-Pentanone	0.94	J	0.41	2.05	ug/m3
Q2671-04	118-SG2	Air	Toluene	1.24	J	0.60	1.88	ug/m3
Q2671-04	118-SG2	Air	Tetrachloroethene	136	E	0.14	0.20	ug/m3
Q2671-04	118-SG2	Air	Naphthalene	2.57		0.050	0.52	ug/m3
Q2671-04	118-SG2	Air	Hexane	8.46		0.56	1.76	ug/m3
			Total Voc :		486			
			Total Concentration:		486			
Client ID:	118-SG2DL							
Q2671-04DL	118-SG2DL	Air	Acetone	50.8	D	4.28	11.9	ug/m3
Q2671-04DL	118-SG2DL	Air	2-Butanone	43.4	D	1.65	14.8	ug/m3
Q2671-04DL	118-SG2DL	Air	Carbon Tetrachloride	2.14	D	1.57	1.89	ug/m3
Q2671-04DL	118-SG2DL	Air	Chloroform	101	D	4.69	24.4	ug/m3
Q2671-04DL	118-SG2DL	Air	1,1,1-Trichloroethane	2.35	D	0.87	1.64	ug/m3
Q2671-04DL	118-SG2DL	Air	Trichloroethene	110	D	1.29	1.61	ug/m3
Q2671-04DL	118-SG2DL	Air	Tetrachloroethene	128	D	1.02	2.03	ug/m3
Q2671-04DL	118-SG2DL	Air	Hexane	8.11	JD	5.64	17.6	ug/m3
			Total Voc :		446			
			Total Concentration:		446			
Client ID:	118-SG1							
Q2671-05	118-SG1	Air	Dichlorodifluoromethane	2.32	J	1.09	4.94	ug/m3
Q2671-05	118-SG1	Air	Chloromethane	4.96		0.41	2.07	ug/m3
Q2671-05	118-SG1	Air	Tetrahydrofuran	9.73		0.47	2.95	ug/m3
Q2671-05	118-SG1	Air	tert-Butyl alcohol	1.52	J	0.97	3.03	ug/m3
Q2671-05	118-SG1	Air	Acetone	106	E	0.86	2.38	ug/m3
Q2671-05	118-SG1	Air	2-Butanone	46.3		0.32	2.95	ug/m3
Q2671-05	118-SG1	Air	Carbon Tetrachloride	0.63		0.31	0.38	ug/m3
Q2671-05	118-SG1	Air	1,1,1-Trichloroethane	0.55		0.16	0.33	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q2671

Client: RTP Environmental

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2671-05	118-SG1	Air	Benzene	0.93	J	0.51	3.19	ug/m3
Q2671-05	118-SG1	Air	Trichloroethene	1.88		0.27	0.32	ug/m3
Q2671-05	118-SG1	Air	Toluene	1.32	J	1.21	3.77	ug/m3
Q2671-05	118-SG1	Air	Tetrachloroethene	4.27		0.20	0.41	ug/m3
Q2671-05	118-SG1	Air	Naphthalene	4.77		0.16	1.05	ug/m3
Q2671-05	118-SG1	Air	Hexane	2.29	J	1.13	3.52	ug/m3
Total Voc :				187				
Total Concentration:				187				
Client ID:	118-SG1DL							
Q2671-05DL	118-SG1DL	Air	Chloromethane	5.37	JD	2.02	10.3	ug/m3
Q2671-05DL	118-SG1DL	Air	Acetone	112	D	4.28	11.9	ug/m3
Q2671-05DL	118-SG1DL	Air	2-Butanone	42.2	D	1.65	14.8	ug/m3
Q2671-05DL	118-SG1DL	Air	Trichloroethene	2.42	D	1.29	1.61	ug/m3
Q2671-05DL	118-SG1DL	Air	Tetrachloroethene	5.76	D	1.02	2.03	ug/m3
Total Voc :				168				
Total Concentration:				168				

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-AAI

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-01

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	0.45	J	2.23		
Chloromethane	74-87-3	50.49	0.46	J	0.95		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.2	J	1.12		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.17	U	0.7		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	4.9		11.6		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.23	U	0.8		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.36	J	1.06		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.1	U	0.49		
1,1,1-Trichloroethane	71-55-6	133.4	0.02	U	0.11		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.12	J	0.38		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	0.1	U	0.41		
Toluene	108-88-3	92.14	0.22	J	0.83		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-AAI

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-01

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.02	U	0.14		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.19	U	0.83		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.16	U	0.68		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	U	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.01	U	0.05		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	7.6		26.8		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-1

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-02

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	0.4	J	1.98		
Chloromethane	74-87-3	50.49	0.56		1.16		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.2	J	1.12		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.33	J	1.35		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	23.3	E	55.4		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.23	U	0.8		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.67		1.98		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.47	J	2.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.2		1.09		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.22	J	0.7		
1,2-Dichloroethane	107-06-2	98.96	0.41	J	1.66		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	0.1	U	0.41		
Toluene	108-88-3	92.14	0.81		3.05		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-1

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.17		1.15		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.19	U	0.83		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.18	J	0.77		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	J	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.48		2.52		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	8.6		30.3		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-1DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-02DL

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	1.6	UD	4.85		
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	24	D	57.0		
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	2.3	UD	7.99		
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	0.56	UD	1.65		
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	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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-1DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-02DL

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	0.15	UD	1.02		
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	6.8	D	24.0		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-2

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-03

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	0.41	J	2.03		
Chloromethane	74-87-3	50.49	0.78		1.61		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.23	J	1.29		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.16	U	0.49		
Heptane	142-82-5	100.2	0.74		3.03		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	45	E	106		
Carbon Disulfide	75-15-0	76.14	0.08	U	0.25		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.6		2.08		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	1.1		3.24		
Carbon Tetrachloride	56-23-5	153.8	0.11		0.69		
cis-1,2-Dichloroethene	156-59-2	96.94	0.1	U	0.4		
Chloroform	67-66-3	119.4	0.66		3.22		
1,1,1-Trichloroethane	71-55-6	133.4	0.26		1.42		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.26	J	0.83		
1,2-Dichloroethane	107-06-2	98.96	1.1		4.45		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.06	U	0.4		
4-Methyl-2-Pentanone	108-10-1	100.2	0.1	U	0.41		
Toluene	108-88-3	92.14	1.6		6.03		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-2

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-03

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	0.45		3.05		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.21	J	0.91		
m/p-Xylene	179601-23-1	106.2	0.51	J	2.22		
o-Xylene	95-47-6	106.2	0.23	J	1		
Styrene	100-42-5	104.1	0.58		2.47		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.23	J	1.13		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.53		2.78		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	6.4		22.6		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-2DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-03DL

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	1.6	UD	4.85		
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	44.7	D	106		
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	2.3	UD	7.99		
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	1.3	JD	3.83		
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	0.35	D	1.91		
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	1.2	JD	4.86		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-IA-2DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-03DL

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	0.59	D	4		
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	5.5	D	19.4		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG2

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-04

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	0.45	J	2.23		
Chloromethane	74-87-3	50.49	0.1	U	0.21		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.08	U	0.31		
Chloroethane	75-00-3	64.52	0.15	U	0.4		
Tetrahydrofuran	109-99-9	72.11	0.08	U	0.24		
Trichlorofluoromethane	75-69-4	137.4	0.3	J	1.69		
Dichlorotetrafluoroethane	76-14-2	170.9	0.15	U	1.05		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.14	U	1.07		
tert-Butyl alcohol	75-65-0	74.12	0.59		1.79		
Heptane	142-82-5	100.2	0.63		2.58		
1,1-Dichloroethene	75-35-4	96.94	0.15	U	0.59		
Acetone	67-64-1	58.08	21.8	E	51.8		
Carbon Disulfide	75-15-0	76.14	2.3		7.16		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.23	U	0.83		
Methylene Chloride	75-09-2	84.94	0.23	U	0.8		
trans-1,2-Dichloroethene	156-60-5	96.94	0.12	U	0.48		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	15.5	E	45.7		
Carbon Tetrachloride	56-23-5	153.8	0.33		2.08		
cis-1,2-Dichloroethene	156-59-2	96.94	0.21	J	0.83		
Chloroform	67-66-3	119.4	20.2	E	98.6		
1,1,1-Trichloroethane	71-55-6	133.4	0.4		2.18		
2,2,4-Trimethylpentane	540-84-1	114.2	0.14	U	0.65		
Benzene	71-43-2	78.11	0.27	J	0.86		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	22	E	118		
1,2-Dichloropropane	78-87-5	113	0.13	U	0.6		
Bromodichloromethane	75-27-4	163.8	0.22	J	1.47		
4-Methyl-2-Pentanone	108-10-1	100.2	0.23	J	0.94		
Toluene	108-88-3	92.14	0.33	J	1.24		
t-1,3-Dichloropropene	10061-02-6	111	0.15	U	0.68		
cis-1,3-Dichloropropene	10061-01-5	111	0.11	U	0.5		
1,1,2-Trichloroethane	79-00-5	133.4	0.08	U	0.44		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG2

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-04

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.09	U	0.77		
1,2-Dibromoethane	106-93-4	187.9	0.09	U	0.69		
Tetrachloroethene	127-18-4	165.8	20	E	135		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.19	U	0.83		
m/p-Xylene	179601-23-1	106.2	0.41	U	1.78		
o-Xylene	95-47-6	106.2	0.21	U	0.91		
Styrene	100-42-5	104.1	0.16	U	0.68		
Bromoform	75-25-2	252.8	0.05	U	0.52		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.02	U	0.14		
2-Chlorotoluene	95-49-8	126.6	0.17	U	0.88		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.18	U	0.88		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.18	U	0.88		
1,3-Dichlorobenzene	541-73-1	147	0.05	U	0.3		
1,4-Dichlorobenzene	106-46-7	147	0.13	U	0.78		
1,2-Dichlorobenzene	95-50-1	147	0.13	U	0.78		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.21	U	1.56		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.13	U	1.39		
Naphthalene	91-20-3	128.17	0.49		2.57		
1,3-Butadiene	106-99-0	54.09	0.05	U	0.11		
4-Ethyltoluene	622-96-8	120.2	0.21	U	1.03		
Hexane	110-54-3	86.17	2.4		8.46		
Allyl Chloride	107-05-1	76.53	0.11	U	0.34		
1,4-Dioxane	123-91-1	88.12	0.22	U	0.79		
Methyl Methacrylate	80-62-6	100.117	0.14	U	0.57		

Project : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG2DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-04DL

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	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	1.6	UD	4.85		
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	21.4	D	50.8		
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	2.3	UD	7.99		
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	14.7	D	43.4		
Carbon Tetrachloride	56-23-5	153.8	0.34	D	2.14		
cis-1,2-Dichloroethene	156-59-2	96.94	0.99	UD	3.93		
Chloroform	67-66-3	119.4	20.7	D	101		
1,1,1-Trichloroethane	71-55-6	133.4	0.43	D	2.35		
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	20.5	D	110		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG2DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-04DL

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	18.9	D	128		
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		
1,3-Butadiene	106-99-0	54.09	0.51	UD	1.13		
Naphthalene	91-20-3	128.17	0.13	UD	0.68		
4-Ethyltoluene	622-96-8	120.2	2.1	UD	10.3		
Hexane	110-54-3	86.17	2.3	JD	8.11		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG1

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-05

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	0.47	J	2.32		
Chloromethane	74-87-3	50.49	2.4		4.96		
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	3.3		9.73		
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	0.5	J	1.52		
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	44.6	E	105		
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	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	15.7		46.3		
Carbon Tetrachloride	56-23-5	153.8	0.1		0.63		
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	0.1		0.55		
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	0.35		1.88		
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	0.35	J	1.32		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG1

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-05

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	0.63		4.27		
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	0.91		4.77		
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	0.65	J	2.29		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG1DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-05DL

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	1.1	UD	5.44		
Chloromethane	74-87-3	50.49	2.6	JD	5.37		
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	1.6	UD	4.85		
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	47.1	D	111		
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	2.3	UD	7.99		
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	14.3	D	42.2		
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	0.45	D	2.42		
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 : Yellow Cab - TO-15

Sampling Date : 07/22/25

Field Id Number : 118-SG1DL

Analysis Date : 07/24/25

Laboratory Id Number : Q2671-05DL

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	0.85	D	5.76		
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	1.6	UD	5.64		
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		

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		0.06164441
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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-AAI	SDG No.:	Q2671
Lab Sample ID:	Q2671-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042764.D	1		07/24/25 14:28	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.45	2.23	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.46	0.95	J	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.20	1.12	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.16	0.49	U	0.49	1.52	ug/m3
142-82-5	Heptane	0.17	0.70	U	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	4.90	11.6		0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.23	0.80	U	0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.36	1.06	J	0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.10	0.49	U	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	0.65	2.34	ug/m3
71-43-2	Benzene	0.12	0.38	J	0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	0.41	2.05	ug/m3
108-88-3	Toluene	0.22	0.83	J	0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-AAI	SDG No.:	Q2671
Lab Sample ID:	Q2671-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042764.D	1		07/24/25 14:28	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
100-42-5	Styrene	0.16	0.68	U	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.010	0.050	U	0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	7.60	26.8		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			70 (65) - 130 (135)	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	153000		2.79			
540-36-3	1,4-Difluorobenzene	419000		3.962			
3114-55-4	Chlorobenzene-d5	371000		8.885			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-AAI	SDG No.:	Q2671
Lab Sample ID:	Q2671-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042764.D	1		07/24/25 14:28	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1	SDG No.:	Q2671
Lab Sample ID:	Q2671-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042767.D	1		07/24/25 16:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.40	1.98	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.56	1.16		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.20	1.12	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.16	0.49	U	0.49	1.52	ug/m3
142-82-5	Heptane	0.33	1.35	J	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	23.3	55.4	E	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.23	0.80	U	0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.67	1.98		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.47	2.30	J	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.20	1.09		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	0.65	2.34	ug/m3
71-43-2	Benzene	0.22	0.70	J	0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.41	1.66	J	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	0.41	2.05	ug/m3
108-88-3	Toluene	0.81	3.05		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1	SDG No.:	Q2671
Lab Sample ID:	Q2671-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042767.D	1		07/24/25 16:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.17	1.15		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
100-42-5	Styrene	0.18	0.77	J	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	J	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.48	2.52		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	8.60	30.3		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			70 (65) - 130 (135)	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	149000		2.79			
540-36-3	1,4-Difluorobenzene	412000		3.965			
3114-55-4	Chlorobenzene-d5	377000		8.888			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1	SDG No.:	Q2671
Lab Sample ID:	Q2671-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042767.D	1		07/24/25 16:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042768.D	10		07/24/25 16:53	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	24.0	57.0	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.30	7.99	UD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	0.56	1.65	UD	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	0.96	4.69	UD	4.69	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	1.60	6.03	UD	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042768.D	10		07/24/25 16:53	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	UD	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	UD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	1.60	6.81	UD	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	6.80	24.0	D	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			70 (65) - 130 (135)	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	152000		2.794			
540-36-3	1,4-Difluorobenzene	413000		3.965			
3114-55-4	Chlorobenzene-d5	353000		8.888			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042768.D	10		07/24/25 16:53	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2	SDG No.:	Q2671
Lab Sample ID:	Q2671-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042769.D	1		07/24/25 17:29	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.41	2.03	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.78	1.61		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.23	1.29	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.16	0.49	U	0.49	1.52	ug/m3
142-82-5	Heptane	0.74	3.03		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	45.0	107	E	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.60	2.08		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	1.10	3.24		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.11	0.69		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.66	3.22		0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.26	1.42		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	0.65	2.34	ug/m3
71-43-2	Benzene	0.26	0.83	J	0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	1.10	4.45		0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	0.41	2.05	ug/m3
108-88-3	Toluene	1.60	6.03		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2	SDG No.:	Q2671
Lab Sample ID:	Q2671-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042769.D	1		07/24/25 17:29	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.45	3.05		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.21	0.91	J	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.51	2.22	J	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.23	1.00	J	0.91	2.17	ug/m3
100-42-5	Styrene	0.58	2.47		0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.23	1.13	J	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.53	2.78		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	6.40	22.6		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			70 (65) - 130 (135)	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	152000		2.787			
540-36-3	1,4-Difluorobenzene	411000		3.959			
3114-55-4	Chlorobenzene-d5	378000		8.882			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2	SDG No.:	Q2671
Lab Sample ID:	Q2671-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042769.D	1		07/24/25 17:29	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042770.D	10		07/24/25 18:05	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	44.7	106	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.30	7.99	UD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.30	3.83	JD	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	0.96	4.69	UD	4.69	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.35	1.91	D	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	1.20	4.86	JD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	1.60	6.03	UD	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042770.D	10		07/24/25 18:05	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.59	4.00	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	UD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	1.60	6.81	UD	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	5.50	19.4	D	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	154000		2.793			
540-36-3	1,4-Difluorobenzene	415000		3.965			
3114-55-4	Chlorobenzene-d5	359000		8.888			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-IA-2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042770.D	10		07/24/25 18:05	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2	SDG No.:	Q2671
Lab Sample ID:	Q2671-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042762.D	1		07/24/25 13:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.45	2.23	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.30	1.69	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.59	1.79		0.49	1.52	ug/m3
142-82-5	Heptane	0.63	2.58		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	21.8	51.8	E	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	2.30	7.16		0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.23	0.80	U	0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	15.5	45.7	E	0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.33	2.08		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.21	0.83	J	0.40	1.98	ug/m3
67-66-3	Chloroform	20.2	98.7	E	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.40	2.18		0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	0.65	2.34	ug/m3
71-43-2	Benzene	0.27	0.86	J	0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	22.0	118	E	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.22	1.47	J	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.23	0.94	J	0.41	2.05	ug/m3
108-88-3	Toluene	0.33	1.24	J	0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2	SDG No.:	Q2671
Lab Sample ID:	Q2671-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042762.D	1		07/24/25 13:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	20.0	136	E	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
100-42-5	Styrene	0.16	0.68	U	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.49	2.57		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	2.40	8.46		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			70 (65) - 130 (135)	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	154000		2.784			
540-36-3	1,4-Difluorobenzene	420000		3.952			
3114-55-4	Chlorobenzene-d5	382000		8.878			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2	SDG No.:	Q2671
Lab Sample ID:	Q2671-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042762.D	1		07/24/25 13:17	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042760.D	10		07/24/25 11:39	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	21.4	50.8	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.30	7.99	UD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	14.7	43.4	D	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.34	2.14	D	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	20.7	101	D	4.69	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.43	2.35	D	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	20.5	110	D	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	1.60	6.03	UD	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042760.D	10		07/24/25 11:39	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	18.9	128	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	UD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	1.60	6.81	UD	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	2.30	8.11	JD	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	156000		2.784			
540-36-3	1,4-Difluorobenzene	430000		3.952			
3114-55-4	Chlorobenzene-d5	375000		8.878			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG2DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-04DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042760.D	10		07/24/25 11:39	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1	SDG No.:	Q2671
Lab Sample ID:	Q2671-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042763.D	2		07/24/25 13:52	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.47	2.32	J	1.09	4.94	ug/m3
74-87-3	Chloromethane	2.40	4.96		0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.050	0.13	U	0.13	0.15	ug/m3
74-83-9	Bromomethane	0.15	0.58	U	0.58	3.88	ug/m3
75-00-3	Chloroethane	0.30	0.79	U	0.79	2.64	ug/m3
109-99-9	Tetrahydrofuran	3.30	9.73		0.47	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.34	1.91	U	1.91	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2.15	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2.10	6.99	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	J	0.97	3.03	ug/m3
142-82-5	Heptane	0.34	1.39	U	1.39	4.10	ug/m3
75-35-4	1,1-Dichloroethene	0.30	1.19	U	1.19	3.96	ug/m3
67-64-1	Acetone	44.6	106	E	0.86	2.38	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	1.66	3.61	ug/m3
75-09-2	Methylene Chloride	0.46	1.60	U	1.60	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	0.95	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	15.7	46.3		0.32	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63		0.31	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	0.79	3.96	ug/m3
67-66-3	Chloroform	0.19	0.93	U	0.93	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55		0.16	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	1.31	4.67	ug/m3
71-43-2	Benzene	0.29	0.93	J	0.51	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.19	0.77	U	0.77	4.05	ug/m3
79-01-6	Trichloroethene	0.35	1.88		0.27	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.26	1.20	U	1.20	4.62	ug/m3
75-27-4	Bromodichloromethane	0.13	0.87	U	0.87	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.35	1.32	J	1.21	3.77	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	1.36	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	1.00	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	0.87	5.46	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1	SDG No.:	Q2671
Lab Sample ID:	Q2671-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042763.D	2		07/24/25 13:52	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.17	1.45	U	1.45	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.17	1.31	U	1.31	1.54	ug/m3
127-18-4	Tetrachloroethene	0.63	4.27		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.38	1.65	U	1.65	4.34	ug/m3
179601-23-1	m/p-Xylene	0.82	3.56	U	3.56	8.69	ug/m3
95-47-6	o-Xylene	0.42	1.82	U	1.82	4.34	ug/m3
100-42-5	Styrene	0.32	1.36	U	1.36	4.26	ug/m3
75-25-2	Bromoform	0.10	1.03	U	1.03	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.34	1.76	U	1.76	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	1.77	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	1.77	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	1.56	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	1.56	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	3.12	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2.77	10.7	ug/m3
106-99-0	1,3-Butadiene	0.10	0.22	U	0.22	2.21	ug/m3
91-20-3	Naphthalene	0.91	4.77		0.16	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.42	2.06	U	2.06	4.92	ug/m3
110-54-3	Hexane	0.65	2.29	J	1.13	3.52	ug/m3
107-05-1	Allyl Chloride	0.22	0.69	U	0.69	3.13	ug/m3
123-91-1	1,4-Dioxane	0.44	1.59	U	1.59	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.28	1.15	U	1.15	4.09	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	153000		2.787			
540-36-3	1,4-Difluorobenzene	424000		3.959			
3114-55-4	Chlorobenzene-d5	382000		8.885			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1	SDG No.:	Q2671
Lab Sample ID:	Q2671-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042763.D	2		07/24/25 13:52	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042761.D	10		07/24/25 12:14	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	2.60	5.37	JD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	47.1	112	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.30	7.99	UD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	14.3	42.2	D	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	0.96	4.69	UD	4.69	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	0.45	2.42	D	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	1.60	6.03	UD	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042761.D	10		07/24/25 12:14	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.85	5.76	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	UD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	1.60	6.81	UD	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	1.60	5.64	UD	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	150000		2.787			
540-36-3	1,4-Difluorobenzene	418000		3.959			
3114-55-4	Chlorobenzene-d5	371000		8.882			

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1DL	SDG No.:	Q2671
Lab Sample ID:	Q2671-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042761.D	10		07/24/25 12:14	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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

A

B

C

D

E

F

G

H

Surrogate Summary

SDG No.: Q2671

Client: RTP Environmental

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q2671-01	118-AAI	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q2671-01DUP	118-AAIDUP	1-Bromo-4-Fluorobenzene	10	10.3	103		70 (65)	130 (135)
Q2671-02	118-IA-1	1-Bromo-4-Fluorobenzene	10	10.0	100		70 (65)	130 (135)
Q2671-02DL	118-IA-1DL	1-Bromo-4-Fluorobenzene	10	9.84	98		70 (65)	130 (135)
Q2671-03	118-IA-2	1-Bromo-4-Fluorobenzene	10	10.2	101		70 (65)	130 (135)
Q2671-03DL	118-IA-2DL	1-Bromo-4-Fluorobenzene	10	9.86	99		70 (65)	130 (135)
Q2671-04	118-SG2	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
Q2671-04DL	118-SG2DL	1-Bromo-4-Fluorobenzene	10	9.89	99		70 (65)	130 (135)
Q2671-05	118-SG1	1-Bromo-4-Fluorobenzene	10	9.94	99		70 (65)	130 (135)
Q2671-05DL	118-SG1DL	1-Bromo-4-Fluorobenzene	10	9.93	99		70 (65)	130 (135)
VL0724ABL01	VL0724ABL01	1-Bromo-4-Fluorobenzene	10	10.1	101		70 (65)	130 (135)
VL0724ABS01	VL0724ABS01	1-Bromo-4-Fluorobenzene	10	10.2	102		70 (65)	130 (135)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2671</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL042759.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0724ABS01	Dichlorodifluoromethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Chloromethane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Vinyl Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	Bromomethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Chloroethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.5	ppbv	105			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.90	ppbv	89			70 (70)	130 (130)	
	Heptane	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	Acetone	10	7.50	ppbv	75			40 (70)	160 (130)	
	Carbon disulfide	10	9.90	ppbv	99			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.70	ppbv	87			70 (70)	130 (130)	
	Methylene Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Cyclohexane	10	9.70	ppbv	97			70 (70)	130 (130)	
	2-Butanone	10	9.90	ppbv	99			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.3	ppbv	103			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chloroform	10	9.70	ppbv	97			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Benzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Trichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Bromodichloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	10.2	ppbv	102			40 (70)	160 (130)	
	Toluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	10.8	ppbv	108			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Dibromochloromethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Tetrachloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Chlorobenzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Ethyl Benzene	10	10.5	ppbv	105			70 (70)	130 (130)	
	m/p-Xylene	20	21.2	ppbv	106			70 (70)	130 (130)	
	o-Xylene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Styrene	10	10.9	ppbv	109			70 (70)	130 (130)	
	Bromoform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	11.2	ppbv	112			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2671 Analytical Method: SWTO-15
Client: RTP Environmental Datafile : VL042759.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0724ABS01	1,3-Dichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Naphthalene	10	10.4	ppbv	104			40 (70)	160 (130)	
	1,3-Butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Hexane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Allyl Chloride	10	9.50	ppbv	95			70 (70)	130 (130)	
	1,4-Dioxane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Methyl methacrylate	10	10.8	ppbv	108			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Duplicate Sample Summary

Lab Sample Id :	Q2671-01DUP	Q2671-01
Client Id :	118-AAIDUP	118-AAI
DF :	1	1
Datafile :	VL042765.D	VL042764.D
Anal Date & Time :	07/24/2025 15:05	07/24/2025 14:28

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
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	0.38	0.36	5.4
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	4.5	4.9	8.5
Allyl Chloride	0	0	0
Benzene	0.13	0.12	8
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0
Carbon Tetrachloride	0.08	0.06	28.6 *

Duplicate Sample Summary

Lab Sample Id :	Q2671-01DUP	Q2671-01
Client Id :	118-AAIDUP	118-AAI
DF :	1	1
Datafile :	VL042765.D	VL042764.D
Anal Date & Time :	07/24/2025 15:05	07/24/2025 14:28

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0.41	0.46	11.5
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.4	0.45	11.8
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	7.7	7.6	1.3
m/p-Xylene	0	0	0
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	0	0	0
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0	0	0
Tetrahydrofuran	0	0	0
Toluene	0.22	0.22	0
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.2	0.2	0
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

Client ID

VL0724ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q2671

Lab File ID: VL042758.D

Lab Sample ID: VL0724ABL01

Date Analyzed: 07/24/2025

Time Analyzed: 10:12

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
VL0724ABS01	VL0724ABS01	VL042759.D	07/24/2025
118-SG2DL	Q2671-04DL	VL042760.D	07/24/2025
118-SG1DL	Q2671-05DL	VL042761.D	07/24/2025
118-SG2	Q2671-04	VL042762.D	07/24/2025
118-SG1	Q2671-05	VL042763.D	07/24/2025
118-AAI	Q2671-01	VL042764.D	07/24/2025
118-AAIDUP	Q2671-01DUP	VL042765.D	07/24/2025
118-IA-1	Q2671-02	VL042767.D	07/24/2025
118-IA-1DL	Q2671-02DL	VL042768.D	07/24/2025
118-IA-2	Q2671-03	VL042769.D	07/24/2025
118-IA-2DL	Q2671-03DL	VL042770.D	07/24/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL042746.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q2671
BFB Injection Date: 07/23/2025
BFB Injection Time: 08:00
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.9
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	6.8
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	65.3
175	4.0 - 9.0% of mass 174	5.2 (8) 1
176	93.0 - 101.0% of mass 174	64.6 (99) 1
177	5.0 - 9.0% of mass 176	4.4 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042747.D	07/23/2025	08:58
VSTDICCC002	VSTDICCC002	VL042748.D	07/23/2025	09:34
VSTDICCC001	VSTDICCC001	VL042749.D	07/23/2025	10:08
VSTDICCC0.5	VSTDICCC0.5	VL042750.D	07/23/2025	10:42
VSTDICCC0.03	VSTDICCC0.03	VL042752.D	07/23/2025	11:50
VSTDICCC015	VSTDICCC015	VL042753.D	07/23/2025	12:26
VSTDICCC0.1	VSTDICCC0.1	VL042754.D	07/23/2025	13:00

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL042756.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q2671
BFB Injection Date: 07/24/2025
BFB Injection Time: 07:39
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.9
75	30.0 - 66.0% of mass 95	57.6
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	64.5
175	4.0 - 9.0% of mass 174	4.8 (7.4) 1
176	93.0 - 101.0% of mass 174	63 (97.6) 1
177	5.0 - 9.0% of mass 176	3.8 (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	VL042757.D	07/24/2025	08:23
VL0724ABL01	VL0724ABL01	VL042758.D	07/24/2025	10:12
VL0724ABS01	VL0724ABS01	VL042759.D	07/24/2025	10:57
118-SG2DL	Q2671-04DL	VL042760.D	07/24/2025	11:39
118-SG1DL	Q2671-05DL	VL042761.D	07/24/2025	12:14
118-SG2	Q2671-04	VL042762.D	07/24/2025	13:17
118-SG1	Q2671-05	VL042763.D	07/24/2025	13:52
118-AAI	Q2671-01	VL042764.D	07/24/2025	14:28
118-AAIDUP	Q2671-01DUP	VL042765.D	07/24/2025	15:05
118-IA-1	Q2671-02	VL042767.D	07/24/2025	16:17
118-IA-1DL	Q2671-02DL	VL042768.D	07/24/2025	16:53
118-IA-2	Q2671-03	VL042769.D	07/24/2025	17:29
118-IA-2DL	Q2671-03DL	VL042770.D	07/24/2025	18:05

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01
Lab Code: ACE SDG NO.: Q2671
Lab File ID: VL042757.D Date Analyzed: 07/24/2025
Instrument ID: MSVOA_L Time Analyzed: 08:23
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	147950	2.79	427210	3.96	383056	8.88
UPPER LIMIT	207130	3.12	598094	4.29	536278	9.21
LOWER LIMIT	88770	2.46	256326	3.63	229834	8.55
EPA SAMPLE NO.						
118-AAI	153272	2.79	419258	3.96	371493	8.89
118-AAIDUP	152008	2.79	406880	3.96	361575	8.88
118-IA-1	149110	2.79	411819	3.97	377399	8.89
118-IA-1DL	151863	2.79	412621	3.97	353060	8.89
118-IA-2	152144	2.79	410938	3.96	378371	8.88
118-IA-2DL	153526	2.79	414561	3.97	358888	8.89
118-SG2	154296	2.78	419540	3.95	381810	8.88
118-SG2DL	156495	2.78	430230	3.95	375286	8.88
118-SG1	152545	2.79	423795	3.96	382302	8.89
118-SG1DL	149830	2.79	418114	3.96	370590	8.88
VL0724ABL01	147578	2.78	413602	3.95	364492	8.88
VL0724ABS01	147044	2.78	409745	3.95	372748	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	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABL01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042758.D	1		07/24/25 10:12	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.11	0.54	U	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.17	0.96	U	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.16	0.49	U	0.49	1.52	ug/m3
142-82-5	Heptane	0.17	0.70	U	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	0.18	0.43	U	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.23	0.80	U	0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.060	0.18	U	0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.030	0.19	U	0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.10	0.49	U	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.14	0.65	U	0.65	2.34	ug/m3
71-43-2	Benzene	0.080	0.26	U	0.26	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	0.41	2.05	ug/m3
108-88-3	Toluene	0.16	0.60	U	0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABL01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042758.D	1		07/24/25 10:12	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
100-42-5	Styrene	0.16	0.68	U	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.010	0.050	U	0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	0.16	0.56	U	0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			70 (65) - 130 (135)	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	148000		2.784			
540-36-3	1,4-Difluorobenzene	414000		3.952			
3114-55-4	Chlorobenzene-d5	364000		8.875			

Report of Analysis

Client:	RTP Environmental	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABL01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042758.D	1		07/24/25 10:12	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABS01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042759.D	1		07/24/25 10:57	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.30	46.0	0.54		2.47	ug/m3
74-87-3	Chloromethane	9.40	19.4	0.21		1.03	ug/m3
75-01-4	Vinyl Chloride	8.10	20.7	0.080		0.080	ug/m3
74-83-9	Bromomethane	9.30	36.1	0.31		1.94	ug/m3
75-00-3	Chloroethane	8.20	21.6	0.40		1.32	ug/m3
109-99-9	Tetrahydrofuran	10.5	31.0	0.24		1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.30	52.3	0.96		2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.50	72.8	1.07		3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.10	63.6	1.05		3.49	ug/m3
75-65-0	tert-Butyl alcohol	8.90	27.0	0.49		1.52	ug/m3
142-82-5	Heptane	9.90	40.6	0.70		2.05	ug/m3
75-35-4	1,1-Dichloroethene	8.80	34.9	0.59		1.98	ug/m3
67-64-1	Acetone	7.50	17.8	0.43		1.19	ug/m3
75-15-0	Carbon Disulfide	9.90	30.8	0.25		1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.70	31.4	0.83		1.80	ug/m3
75-09-2	Methylene Chloride	8.10	28.1	0.80		1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.30	36.9	0.48		1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.20	37.2	0.53		2.02	ug/m3
110-82-7	Cyclohexane	9.70	33.4	0.76		1.72	ug/m3
78-93-3	2-Butanone	9.90	29.2	0.18		1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.3	64.8	0.19		0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.50	37.7	0.40		1.98	ug/m3
67-66-3	Chloroform	9.70	47.4	0.49		2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.30	50.7	0.11		0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.3	48.1	0.65		2.34	ug/m3
71-43-2	Benzene	9.80	31.3	0.26		1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.2	41.3	0.36		2.02	ug/m3
79-01-6	Trichloroethene	9.20	49.4	0.11		0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.90	45.8	0.60		2.31	ug/m3
75-27-4	Bromodichloromethane	10.5	70.3	0.40		3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	10.2	41.8	0.41		2.05	ug/m3
108-88-3	Toluene	10.3	38.8	0.60		1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	10.8	49.0	0.68		2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	10.7	48.6	0.50		2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.0	54.6	0.44		2.73	ug/m3

Report of Analysis

Client:	RTP Environmental	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABS01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042759.D	1		07/24/25 10:57	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	10.8	92.0		0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.3	79.2		0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	8.90	60.4		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.70	44.7		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.5	45.6		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	21.2	92.1		1.78	4.34	ug/m3
95-47-6	o-Xylene	10.5	45.6		0.91	2.17	ug/m3
100-42-5	Styrene	10.9	46.4		0.68	2.13	ug/m3
75-25-2	Bromoform	11.0	114		0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.50	65.2		0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.4	53.9		0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	11.1	54.6		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	11.2	55.1		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	10.2	61.3		0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	10.6	63.7		0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.1	60.7		0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.2	75.7		1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.10	97.1		1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	8.80	19.5		0.11	1.11	ug/m3
91-20-3	Naphthalene	10.4	54.5		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	11.0	54.1		1.03	2.46	ug/m3
110-54-3	Hexane	9.70	34.2		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	9.50	29.7		0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	9.70	35.0		0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	10.8	44.2		0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			70 (65) - 130 (135)	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	147000		2.784			
540-36-3	1,4-Difluorobenzene	410000		3.952			
3114-55-4	Chlorobenzene-d5	373000		8.875			

Report of Analysis

Client:	RTP Environmental	Date Collected:	
Project:	Yellow Cab - TO-15	Date Received:	
Client Sample ID:	VL0724ABS01	SDG No.:	Q2671
Lab Sample ID:	VL0724ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042759.D	1		07/24/25 10:57	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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 : VL072325AIR.M

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

Last Update : Thu Jul 24 05:24:41 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL042752.D 0.1 =VL042754.D 0.5 =VL042750.D 1 =VL042749.D 2 =VL042748.D 10 =VL042747.D 15 =VL042753.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.468	1.339	1.377	1.198	1.229	1.322	8.34
3) Chlorodifluoro...			1.890	1.757	1.772	1.625	1.567	1.722	7.41
4) Chloromethane			0.585	0.579	0.531	0.484	0.495	0.535	8.70
5) T Vinyl Chloride	0.825	0.549	0.516	0.476	0.485	0.411	0.437	0.528	26.27
6) T Bromomethane			0.227	0.239	0.181	0.178	0.196	0.204	13.52
7) Chloroethane			0.278	0.196	0.189	0.177	0.181	0.204	20.51
8) T Dichlorotetra...			1.186	1.130	1.123	0.980	1.017	1.087	7.89
9) T Propene			0.621	0.662	0.681	0.594	0.572	0.626	7.25
10) T Heptane			1.719	1.672	1.780	1.633	1.635	1.688	3.68
11) T Trichlorofluor...			1.457	1.435	1.412	1.226	1.285	1.363	7.47
12) T 1,1,2-Trichlor...			1.115	1.063	1.069	0.940	0.991	1.036	6.67
13) Ethanol			0.141	0.104	0.073	0.050	0.049	0.083	46.80
14) T Bromoethene			0.393	0.379	0.381	0.337	0.343	0.367	6.76
15) T Acetone			1.853	1.479	1.521	0.998	1.054	1.381	25.75
16) T 1,3-Butadiene			0.726	0.602	0.583	0.509	0.524	0.589	14.57
17) tert-Butyl alc...			1.366	1.275	1.265	1.165	1.156	1.245	7.01
18) T 1,1-Dichloroet...			0.536	0.530	0.453	0.404	0.417	0.468	13.20
19) T Isopropyl Alcohol			0.857	0.764	0.726	0.659	0.663	0.734	11.12
20) T Methylene Chlo...			0.595	0.458	0.419	0.337	0.367	0.435	23.16
21) T Allyl Chloride			0.903	0.856	0.876	0.798	0.821	0.851	4.92
22) T trans-1,2-Dich...			0.553	0.506	0.523	0.460	0.475	0.503	7.46
23) T Vinyl Acetate			1.643	1.502	1.688	1.704	1.833	1.674	7.14
24) T 1,1-Dichloroet...			1.053	1.117	1.071	0.945	0.981	1.033	6.75
25) T Ethyl Acetate			3.125	3.122	3.212	2.954	2.870	3.056	4.57
26) T Hexane			1.325	1.425	1.433	1.281	1.240	1.341	6.43
27) T Carbon Disulfide			1.146	1.183	1.165	1.088	1.157	1.148	3.13
28) T Methyl tert-Bu...			0.653	0.613	0.650	0.556	0.696	0.633	8.28
29) T Chloroform			2.261	2.104	2.136	1.915	1.943	2.072	6.92
30) T Cyclohexane			1.137	1.140	1.201	1.125	1.083	1.137	3.74
31) T cis-1,2-Dichlo...			1.459	1.406	1.414	1.306	1.304	1.378	5.05
32) T 1,1,1-Trichlor...	2.522	2.330	2.133	2.048	2.132	1.957	1.985	2.158	9.39

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.730	0.713	0.761	0.663	0.675	0.708	5.64
35) T Carbon Tetrach...	0.950	0.692	0.681	0.709	0.735	0.701	0.731	0.743	12.56
36) T Benzene			0.976	0.971	0.995	0.896	0.900	0.948	4.86
37) T 1,2-Dichloroet...			0.595	0.585	0.584	0.537	0.553	0.571	4.34
38) T Trichloroethene	0.511	0.503	0.452	0.459	0.445	0.408	0.409	0.455	8.97
39) T 1,2-Dichloropr...			0.371	0.362	0.363	0.324	0.330	0.350	6.13

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\									
Method File : VL072325AIR.M									
40) T	1,4-Dioxane		0.177	0.170	0.174	0.141	0.153	0.163	9.36
41) T	Tetrahydrofuran		0.361	0.350	0.367	0.362	0.362	0.360	1.74
42) T	Bromodichlorom...		0.720	0.761	0.755	0.723	0.759	0.744	2.75
43) T	Methyl Methacr...		0.321	0.324	0.331	0.348	0.361	0.337	5.05
44) T	2,2,4-Trimethy...		1.515	1.585	1.634	1.486	1.503	1.545	4.03
45) T	t-1,3-Dichloro...		0.357	0.340	0.375	0.402	0.415	0.378	8.21
46) T	cis-1,3-Dichlo...		0.435	0.459	0.479	0.507	0.514	0.479	6.95
47) T	1,1,2-Trichlor...		0.393	0.384	0.385	0.347	0.356	0.373	5.41
48) T	Dibromochlorom...		0.569	0.571	0.600	0.600	0.619	0.592	3.61
49) T	Bromoform		0.483	0.502	0.517	0.529	0.549	0.516	4.87
50) T	4-Methyl-2-Pen...		0.876	0.907	0.956	0.895	0.928	0.912	3.39
51) T	2-Hexanone		0.573	0.647	0.744	0.726	0.757	0.690	11.25
52) T	Tetrachloroethene	0.504 0.422	0.374	0.394	0.378	0.339	0.339	0.393	14.53
53) T	Toluene		0.954	0.993	1.074	1.022	1.045	1.018	4.55
54) T	1,2-Dibromoethane	0.498	0.550	0.531	0.539	0.514	0.529	0.527	3.51
-----ISTD-----									
55) I	Chlorobenzene-d5								
56) T	1,1,1,2-Tetrac...		0.548	0.520	0.541	0.484	0.508	0.520	4.96
57) T	Chlorobenzene		1.019	1.019	1.016	0.879	0.905	0.968	7.22
58) T	Ethyl Benzene		1.426	1.548	1.744	1.551	1.627	1.579	7.40
59) T	m/p-Xylene		1.151	1.275	1.354	1.234	1.296	1.262	6.00
60) T	o-Xylene		1.155	1.280	1.381	1.225	1.264	1.261	6.55
61) T	Styrene		0.450	0.495	0.552	0.561	0.594	0.531	10.81
62) T	Isopropylbenzene		1.722	1.885	2.034	1.793	1.866	1.860	6.27
63) T	1,1,2,2-Tetrac...	1.105 0.785	0.761	0.795	0.803	0.693	0.726	0.810	16.82
64) T	n-propylbenzene		0.437	0.490	0.533	0.469	0.496	0.485	7.31
65) T	tert-Butylbenzene		1.496	1.669	1.839	1.606	1.652	1.652	7.52
66) T	Benzyl Chloride		0.114	0.115	0.128	0.159	0.163	0.136	17.43
67) T	sec-Butylbenzene		2.162	2.474	2.592	2.225	2.297	2.350	7.61
68) S	1-Bromo-4-Fluo...	0.780 0.759	0.782	0.799	0.805	0.801	0.818	0.792	2.50
69) T	p-Isopropyltol...		1.620	1.907	2.137	1.928	1.989	1.916	9.83
70) T	n-Butylbenzene		1.422	1.811	2.090	1.939	1.994	1.851	14.06
71) T	2-Chlorotoluene		1.331	1.444	1.522	1.385	1.451	1.426	5.08
72) T	4-Ethyltoluene		1.292	1.493	1.632	1.524	1.589	1.506	8.74
73) T	1,3,5-Trimethy...		1.096	1.193	1.315	1.275	1.321	1.240	7.70
74) T	1,2,4-Trimethy...		1.115	1.345	1.489	1.384	1.432	1.353	10.61
75) T	1,3-Dichlorobe...		0.914	0.970	1.038	0.887	0.933	0.948	6.14
76) T	1,4-Dichlorobe...		0.862	0.927	1.016	0.896	0.940	0.928	6.19
77) T	1,2-Dichlorobe...		0.920	0.996	1.002	0.848	0.894	0.932	7.10
78) T	Hexachloro-1,3...		0.897	0.908	0.953	0.712	0.748	0.844	12.62
79) T	Naphthalene	0.638	0.485	0.727	0.964	1.417	1.517	0.958	44.34
80) T	Naphthalene,2-...		0.036	0.048	0.071	0.685	0.790	0.326	115.91
81) T	1,2,4-Trichlor...		0.365	0.535	0.627	0.800	0.849	0.635	31.11

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>RTPE01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2671</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>07/24/2025 08:23</u>
Lab File ID:	<u>VL042757.D</u>	Init. Calib. Date(s):	<u>07/23/2025 07/23/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:58 13:00</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.322	1.268		-4.09	30
Chloromethane	0.535	0.502		-6.17	30
Vinyl Chloride	0.528	0.440		-16.67	30
Bromomethane	0.204	0.194		-4.9	30
Chloroethane	0.204	0.186		-8.82	30
Tetrahydrofuran	0.360	0.371		3.06	30
Trichlorofluoromethane	1.363	1.310		-3.89	30
1,1,2-Trichlorotrifluoroethane	1.036	1.001		-3.38	30
Dichlorotetrafluoroethane	1.087	1.015		-6.62	30
tert-Butyl alcohol	1.245	1.191		-4.34	30
Heptane	1.688	1.685		-0.18	30
1,1-Dichloroethene	0.468	0.429		-8.33	30
Acetone	1.381	1.057		-23.46	30
Carbon Disulfide	1.148	1.157		0.78	30
Methyl tert-Butyl Ether	0.633	0.572		-9.64	30
Methylene Chloride	0.435	0.376		-13.56	30
trans-1,2-Dichloroethene	0.503	0.485		-3.58	30
1,1-Dichloroethane	1.033	0.980		-5.13	30
Cyclohexane	1.137	1.107		-2.64	30
2-Butanone	0.708	0.681		-3.81	30
Carbon Tetrachloride	0.743	0.736		-0.94	30
cis-1,2-Dichloroethene	1.378	1.346		-2.32	30
Chloroform	2.072	2.003		-3.33	30
1,1,1-Trichloroethane	2.158	2.011		-6.81	30
2,2,4-Trimethylpentane	1.545	1.543		-0.13	30
Benzene	0.948	0.920		-2.95	30
1,2-Dichloroethane	0.571	0.566		-0.88	30
Trichloroethene	0.455	0.407		-10.55	30
1,2-Dichloropropane	0.350	0.337		-3.71	30
Bromodichloromethane	0.744	0.758		1.88	30
4-Methyl-2-Pentanone	0.912	0.908		-0.44	30
Toluene	1.018	1.036		1.77	30
t-1,3-Dichloropropene	0.378	0.403		6.61	30
cis-1,3-Dichloropropene	0.479	0.505		5.43	30
1,1,2-Trichloroethane	0.373	0.361		-3.22	30
Dibromochloromethane	0.592	0.617		4.22	30
1,2-Dibromoethane	0.527	0.532		0.95	30
Tetrachloroethene	0.393	0.344		-12.47	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>Q2671</u>
Instrument ID:	<u>MSVOA_L</u>	Calibration Date/Time:	<u>07/24/2025</u> <u>08:23</u>
Lab File ID:	<u>VL042757.D</u>	Init. Calib. Date(s):	<u>07/23/2025</u> <u>07/23/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>08:58</u> <u>13:00</u>
GC Column:	<u>RTX-1</u>	ID:	<u>0.32</u> (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	0.968	0.912		-5.78	30
Ethyl Benzene	1.579	1.626		2.98	30
m/p-Xylene	1.262	1.313		4.04	30
o-Xylene	1.261	1.306		3.57	30
Styrene	0.531	0.579		9.04	30
Bromoform	0.516	0.536		3.88	30
1,1,2,2-Tetrachloroethane	0.810	0.743		-8.27	30
2-Chlorotoluene	1.426	1.456		2.1	30
1,3,5-Trimethylbenzene	1.240	1.346		8.55	30
1,2,4-Trimethylbenzene	1.353	1.466		8.35	30
1,3-Dichlorobenzene	0.948	0.944		-0.42	30
1,4-Dichlorobenzene	0.928	0.957		3.13	30
1,2-Dichlorobenzene	0.932	0.910		-2.36	30
1,2,4-Trichlorobenzene	0.635	0.839		32.13	30
Hexachloro-1,3-Butadiene	0.844	0.748		-11.37	30
1,3-Butadiene	0.589	0.538		-8.66	30
Naphthalene	0.958	1.496		56.16	30
4-Ethyltoluene	1.506	1.619		7.5	30
1-Bromo-4-Fluorobenzene	0.792	0.812		2.53	30
Hexane	1.341	1.296		-3.36	30
Allyl Chloride	0.851	0.832		-2.23	30
1,4-Dioxane	163.065	154.088		-5.51	30
Methyl Methacrylate	0.337	0.356		5.64	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 : B2507027				Courier :				1 of 5 COCs																			
Client ID : RTPE01 Project ID : Yellow Cab - TO-15				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 :																											
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										
118-AAI	7/24/25	9:36	9:56	-30	-7	72	72	-30	-5.9	10567	10599	6 L	4.16	VL042600.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 : NO																															
Canisters Shipped by: Scam				Date/Time: 7/22/25				Canisters Received by: Scam				Date/Time: 7/22/25																			
Samples Relinquished by: Scam				Date/Time: 7/22/25				Received by: Scam				Date/Time: 7/22/25 1226																			
Relinquished by:				Date/Time:				Received by:				Date/Time:																			

B2507027 - 5

Client Contact Information				Bottle Order ID : B2507027				Courier :				2 of 5 COCs									
Client ID : RTPE01 Project ID : Yellow Cab - TO-15				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 Individual Certified				Indoor/Ambient Air Soil Gas									
				Phone Number : 732-968-9600																	
				Fax Number :																	
				Site Details: <i>118 West 22nd back house</i>																	
Analysis Turnaround Time				Standard : 10 business days OR				Data Package Type :				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						
<i>118-1A-1</i>	<i>7-21 to 7-22</i>	<i>9:50</i>	<i>9:50</i>	<i>~30</i>	<i>-7</i>	<i>72</i>	<i>72</i>	<i>-30</i>	<i>-75</i>	<i>10476</i>	<i>10154</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042600.D</i>	<i>X</i>				<i>X</i>		
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) 											
		Ambient	Maximum	Minimum																	
Start																					
Stop																					
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions.											
		Ambient	Maximum	Minimum																	
Start																					
Stop																					
Please follow the instructions on the back of this COC.																					
Special Instructions/QC Requirements & Comments :																					
Suspected Contamination: High Medium Low PID Readings:																					
Sampling site (State):																					
Quick Connector required : <i>NO</i>																					
Canisters Shipped by: <i>Scm</i>				Date/Time: <i>07/21/15</i>				Canisters Received by: <i>CW</i>				Date/Time: <i>7/21/15</i>				B2507027 - 1					
Samples Relinquished by: <i>Scm</i>				Date/Time: <i>7/21/15</i>				Received by: <i>Scm</i>				Date/Time: <i>7/21/15 12:00</i>									
Relinquished by:				Date/Time:				Received by:				Date/Time:									

Client Contact Information						Bottle Order ID : B2507027				Courier :				3 of 5 COCs															
Client ID : RTPE01 Project ID : Yellow Cab - TO-15						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				TO-15 Indoor/Ambient Air Soil Gas															
						Phone Number : 732-968-9600																							
						Fax Number :																							
						Site Details: <i>118 W-22nd Street front.</i>																							
Analysis Turnaround Time						Standard : 10 business days OR				Data Package Type :				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															
<i>118 JA</i>	<i>7-21-25 to 7-22-25</i>	<i>9:52</i>	<i>9:53</i>	<i>-30</i>	<i>-7</i>	<i>72</i>	<i>72</i>	<i>-30</i>	<i>6.3</i>	<i>10183</i>	<i>10294</i>	<i>6 L</i>	<i>4.16</i>	<i>VL042600.D</i>	<i>X</i>														
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) <i>[Signature]</i>							
	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.							
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Start																													
Stop																													
Special Instructions/QC Requirements & Comments :																													
Suspected Contamination: High Medium Low PID Readings:																													
Sampling site (State):																													
Quick Connector required : <i>No</i>																													
Canisters Shipped by: <i>Seam</i>				Date/Time: <i>7/21/25</i>				Canisters Received by: <i>CW</i>				Date/Time: <i>7/21/25</i>				B2507027 - 4													
Samples Relinquished by: <i>CW</i>				Date/Time: <i>7/21/25</i>				Received by: <i>CR</i>				Date/Time: <i>7/21/25 12:00</i>																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	

Client Contact Information						Bottle Order ID : B2507027						Courier :						4 of 5 COCs																					
Client ID : RTPE01						Project ID : Yellow Cab - TO-15						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 :																											
						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					
118-562		7/22/15		10:30		11:30		-30		-7		72		72		-30		-7.5		10188		10197		6 L		100		VL042600.D		X				X					
		Temperature (Fahrenheit)																		GC/MS Analyst Signature (TO-15) 																			
		Ambient		Maximum		Minimum																																	
		Start																																					
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Special Instructions/QC Requirements & Comments :																																							
Suspected Contamination: High Medium Low PID Readings:																																							
Sampling site (State):																																							
Quick Connector required : NO																																							
Canisters Shipped by: Salm										Date/Time: 07/21/15										Canisters Received by: CW										Date/Time: 7/21/25									
Samples Relinquished by: CW										Date/Time: 7/22/25										Received by: CW										Date/Time: 7/22/25 12:20									
Relinquished by:										Date/Time:										Received by:										Date/Time:									
B2507027 - 2																																							

Client Contact Information				Bottle Order ID : B2507027				Courier :				<u>5</u> of <u>5</u> COCs																			
Client ID : RTPE01				Project ID : Yellow Cab - TO-15				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>Full data deliverables</u>																							
				Standard : 10 business days OR				EDD Type : <u>Go2/Excel w/ conversion</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											
118561	7/22/25	10:07	11:07	-30	-10	72	72	-30	-8.6	10202	10267	6 L	100	VL042600.D	X					X											
Temperature (Fahrenheit) <table border="1"> <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) 									
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Sampling site (State):																															
Quick Connector required : <u>NO</u>																															
Canisters Shipped by: <u>Sam</u>				Date/Time: <u>07/21/25</u>				Canisters Received by: <u>CW</u>				Date/Time: <u>7/21/25</u>				B2507027 - 3															
Samples Relinquished by: <u>CW</u>				Date/Time: <u>7/22/25</u>				Received by: <u>CD</u>				Date/Time: <u>7/22/25 12:00</u>																			
Relinquished by:				Date/Time:				Received by:				Date/Time:																			

Laboratory Certification

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

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

~~QA66:~~

Title: Sample Custodian

Field Sample Seal No.: Q2671

Date Broken: 7/22/2025

Military Time Seal Broken: 12:26:00

Case No.: Yellow Cab - TO-15

Analytical Parameter/Fraction: TO-15

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q2671-01	118-AAI		
Q2671-02	118-IA-1		
Q2671-03	118-IA-2		
Q2671-04	118-SG2		
Q2671-05	118-SG1		

Date	Time	Relinquished By		Received By		Purpose of Change of Custody
7-22-25	1345	Signature		Signature		
		Printed Name	Tahmir Davis	Printed Name	Sample Custodian	
		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		
		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 LOGBOOK

Analyst Signature: 

Supervisor Signature: 

METHOD: TO-15

Pressure Gauge ID: A 255971

Date	Sample Number	Canister #	Initial Pressure psia	Initial Pressure Hg	Final Pressure psia	Final Pressure Hg	Dilution Factor	Comment
6/18/25	Q2359-01	10280	10.6	-8.4				sy
6/19/25	Q2368-01	10606	12.4	-4.7				↓
	Q2368-02	10321	11.8	-5.9				↓
	Q2369-01	10153	12.4	-4.7				↓
	Q2369-02	10590	12.0	-5.5				↓
6/20/25	Q2390-01	10598	12.8	-3.9				sy
6/23/25	Q2390-01	10724	1.0		10		10X	sy
6/26/25	Q2432-01	10311	11.4	-6.7				sy
6/27/25	Q2432-01	10039	1.0		10.0		10X	sy
7/8/25	Q2518-01	10281	11.2	-7.1				sy
	Q2518-02	10602	11.2	-7.1				sy
7/16/25	Q2617-01	10331	12.2	-5.1				sy
	Q2617-02	10283	12.8	-3.9				↓
	Q2617-03	10608	11.4	-6.7				↓
7/17/25	Q2632-01	10595	13.6	-2.2				sy
	Q2632-02	10332	11.6	-6.3				sy
7/22/25	Q2671-01	10599 10557	11.8 10.8	-5.9				sy
	Q2671-02	10154	11.0	-7.5				↓
	Q2671-03	10294	11.6	-6.3				↓
	Q2671-04	10197	11.0	-7.5				↓
	Q2671-05	10267	10.4	-8.6				↓

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

Client Sample ID #: 118-AA1
Client Name: Yellow Cab
Project Name: Yellow Cab
Date: 7/21-7/25/25 Time: 9:50
Analysis: 10-15
Comments: 10-15

Storage Location: Air Lab
Sample: Q2671-02
Cust #: 118-AA-1

CHEMTECH'S SAMPLE ID: _____
Date Received: _____ Expiration: _____

7.5-18154

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

Client Sample ID #: 118-AA2
Client Name: Yellow Cab
Project Name: Yellow Cab
Date: 7/21-7/25/25 Time: 9:56
Analysis: 10-15
Comments: Am 51 cent

Storage Location: Air Lab
Sample: Q2671-01
Cust #: 118-AA1

CHEMTECH'S SAMPLE ID: _____
Date Received: _____ Expiration: _____

6.5-10599

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

Client Sample ID #: 118-AA2
Client Name: Yellow Cab
Project Name: Yellow Cab
Date: 7/21-7/25/25 Time: 9:52
Analysis: 10-15
Comments: 10-15

Storage Location: Air Lab
Sample: Q2671-03
Cust #: 118-AA-2

CHEMTECH'S SAMPLE ID: _____
Date Received: _____ Expiration: _____

6.3-10294

CHEMTECH

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

Client Sample ID #: 118-SG1Client Name: REP Yellow CabProject Name: 118-SG1Date: 7/22/25 Time: 10:30Analysis: 10-16Comments: Flow Meter

CHEMTECH'S SAMPLE ID: _____

Date Received: _____ Expiration Date: _____

Storage Location: Air Lab

Sample: Q2671-05

Cust #: 118-SG1

CHEMTECH

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

Client Sample ID #: 118-SG2Client Name: REP Yellow CabProject Name: 118-SG2Date: 7/22/25 Time: 10:30Analysis: 10-16Comments: back

CHEMTECH'S SAMPLE ID: _____

Date Received: _____ Expiration Date: _____

Storage Location: Air Lab

Sample: Q2671-04

Cust #: 118-SG2