

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : Matrix New World Engineering
 Project Location : _____ Project Number : _____
 Laboratory Sample ID(s) : Q2750 Sampling Date(s) : 8/01/2025
 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 : Q2750

Project ID : Wonder Group Inc. Emergency IH Assess - 25-0580

Client : Matrix New World Engineering

Lab Sample Number

Q2750-01
Q2750-02
Q2750-03
Q2750-04
Q2750-05
Q2750-06
Q2750-07
Q2750-08
Q2750-09
Q2750-10

Client Sample Number

WONDER IA-2
WONDER IA-3
WONDER IA-4
WONDER IA-5
WONDER IA-6
WONDER IA-7
WONDER IA-8
WONDER IA-9
WONDER IA-10
WONDER IA-11

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: 8/7/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Matrix New World Engineering

Project Name: Wonder Group Inc. Emergency IH Assess - 25-0580

Project # N/A

Order ID # Q2750

Test Name: TO-15

A. Number of Samples and Date of Receipt:

10 Air sample was received on 08/01/2025

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 {Q2750-01DUP} with File ID: VL042800.D met criteria except for Tetrachloroethene[28.6%] due to difference in results of original and DUP.

The RPD for {Q2750-04DUP} with File ID: VL042814.D met criteria except for 1,2,4-Trimethylbenzene[32.6%], Carbon disulfide[20.7%], Hexane[23.7%], Methyl methacrylate[200%], Styrene[200%] and Toluene[27.8%] 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.

Samples WONDER IA-2, WONDER IA-3, WONDER IA-4, WONDER IA-5, WONDER IA-6, WONDER IA-7, WONDER IA-8, WONDER IA-9 and WONDER IA-11 were diluted due to high concentrations.

E. Additional Comments:

Samples #WONDER IA-2, WONDER IA-3, WONDER IA-4, WONDER IA-5, WONDER IA-6, WONDER IA-7, WONDER IA-8, WONDER IA-9, WONDER IA-10, WONDER IA-11 have the concentration of some 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
VSTDICCC02	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
VSTDICCC02	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
VSTDICCC02	VL042748.D	4-Methyl-2-Pentanone	SAM	7/24/2025	MMDado da	7/24/2025	Peak Integrated

				9:03:01 AM		2:20:59 PM	ed by Software incorrectly
VSTDICC002	VL042748.D	cis-1,3-Dichloropropene	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042748.D	Cyclohexane	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042748.D	Heptane	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042748.D	m/p-Xylene	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042748.D	t-1,3-Dichloropropene	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042748.D	trans-1,2-Dichloroethene	SAM	7/24/2025 9:03:01 AM	MMDado da	7/24/2025 2:20:59 PM	Peak Integrated by Software incorrectly
VSTDICC002	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

01	9.D			25 9:03:21 AM	da	25 2:21:02 PM	Integrat ed by Softwar e incorrec tly
VSTDICCO 01	VL04274 9.D	4-Methyl-2- Pentanone	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	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

VSTDICCO01	VL042749.D	Methyl Methacrylate	SAM	7/24/2025 9:03:21 AM	MMDado da	7/24/2025 2:21:02 PM	Peak Integrated by Software incorrectly
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

VSTDIC0.5	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

VSTDICCO.03	VL04275 2.D	Tetrachloroethene	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.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

VSTDIC01	VL042754.D	Trichloroethene	SAM	7/24/2025 9:03:10 AM	MMDado da	7/24/2025 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	VL080425	Instrument	MSVOA_I
----------	----------	------------	---------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042796.D	m/p-Xylene	SAM	8/5/2025 7:22:52 AM	MMDadoda	8/5/2025 12:51:57 PM	Peak Integrated by Software incorrectly
VL0804ABS01	VL042798.D	1,1,2-Trichloroethane	SAM	8/5/2025 7:22:57 AM	MMDadoda	8/5/2025 12:52:02 PM	Peak Integrated by Software incorrectly
VL0804ABS01	VL042798.D	m/p-Xylene	SAM	8/5/2025 7:22:57 AM	MMDadoda	8/5/2025 12:52:02 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	2,2,4-Trimethylpentane	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly

Q2750-01	VL042799.D	Carbon Tetrachloride	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Heptane	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Isopropyl Alcohol	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	m/p-Xylene	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Propene	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Styrene	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Tetrachloroethene	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01	VL042799.D	Tetrahydrofuran	SAM	8/5/2025 7:23:02 AM	MMDadoda	8/5/2025 12:52:05 PM	Peak Integrated by Software incorrectly
Q2750-01DUP	VL042800.D	1,2,4-Trichlorobenzene	sam	8/6/2025 2:03:17 AM	MMDadoda	8/6/2025 2:04:31 AM	Peak Integrated by Software incorrectly
Q2750-01DUP	VL042800.D	2,2,4-Trimethylpentane	sam	8/6/2025	MMDadoda	8/6/2025 2:04:31	Peak Integrated

				2:03:17 AM		AM	d by Software incorrectl y
Q2750-01DUP	VL042800.D	Carbon Tetrachloride	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Ethyl Acetate	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Heptane	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Isopropyl Alcohol	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	m/p-Xylene	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Propene	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Tetrachloroethene	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-01DUP	VL042800.D	Tetrahydrofuran	sam	8/6/2025 2:03:17 AM	MMdadoda	8/6/2025 2:04:31 AM	Peak Integrate d by Software incorrectl y
Q2750-02	VL042801.D	2,2,4-Trimethylpentane	SAM	8/5/2025 7:24:16 AM	MMDadoda	8/5/2025 12:52:12 PM	Peak Integrate d by Software

							incorrectly
Q2750-02	VL042801.D	Carbon Tetrachloride	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-02	VL042801.D	Dichlorodifluoromethane	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-02	VL042801.D	m/p-Xylene	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-02	VL042801.D	Methyl Methacrylate	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-02	VL042801.D	Propene	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-02	VL042801.D	Toluene	SAM	8/5/2025 7:24:16 AM	MMdadoda	8/5/2025 12:52:12 PM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	2,2,4-Trimethylpentane	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Carbon Tetrachloride	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Ethyl Acetate	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly

Q2750-03	VL042802.D	Isopropyl Alcohol	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	m/p-Xylene	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Methyl Methacrylate	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Propene	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Styrene	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-03	VL042802.D	Tetrahydrofuran	sam	8/6/2025 2:03:22 AM	MMdadoda	8/6/2025 2:04:36 AM	Peak Integrated by Software incorrectly
Q2750-04	VL042803.D	Carbon Tetrachloride	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrated by Software incorrectly
Q2750-04	VL042803.D	Dichlorodifluoromethane	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrated by Software incorrectly
Q2750-04	VL042803.D	Isopropyl Alcohol	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrated by Software incorrectly
Q2750-04	VL042803.D	m/p-Xylene	SAM	8/5/2025	MMDadoda	8/5/2025 12:52:19	Peak Integrated

				7:25:37 AM		PM	d by Software incorrectl y
Q2750-04	VL042803.D	Methyl Methacrylate	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrate d by Software incorrectl y
Q2750-04	VL042803.D	Propene	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrate d by Software incorrectl y
Q2750-04	VL042803.D	Styrene	SAM	8/5/2025 7:25:37 AM	MMDadoda	8/5/2025 12:52:19 PM	Peak Integrate d by Software incorrectl y
Q2750-05	VL042804.D	Carbon Tetrachloride	SAM	8/5/2025 7:23:07 AM	MMDadoda	8/5/2025 12:52:22 PM	Peak Integrate d by Software incorrectl y
Q2750-05	VL042804.D	m/p-Xylene	SAM	8/5/2025 7:23:07 AM	MMDadoda	8/5/2025 12:52:22 PM	Peak Integrate d by Software incorrectl y
Q2750-05	VL042804.D	Methyl Methacrylate	SAM	8/5/2025 7:23:07 AM	MMDadoda	8/5/2025 12:52:22 PM	Peak Integrate d by Software incorrectl y
Q2750-05	VL042804.D	Propene	SAM	8/5/2025 7:23:07 AM	MMDadoda	8/5/2025 12:52:22 PM	Peak Integrate d by Software incorrectl y
Q2750-05	VL042804.D	Toluene	SAM	8/5/2025 7:23:07 AM	MMDadoda	8/5/2025 12:52:22 PM	Peak Integrate d by Software incorrectl y
Q2750-06	VL042805.D	2,2,4-Trimethylpentane	SAM	8/5/2025 7:25:03 AM	MMDadoda	8/5/2025 12:52:25 PM	Peak Integrate d by Software

							incorrectly
Q2750-06	VL042805.D	Carbon Tetrachloride	SAM	8/5/2025 7:25:03 AM	MMdadoda	8/5/2025 12:52:25 PM	Peak Integrated by Software incorrectly
Q2750-06	VL042805.D	Isopropyl Alcohol	SAM	8/5/2025 7:25:03 AM	MMdadoda	8/5/2025 12:52:25 PM	Peak Integrated by Software incorrectly
Q2750-06	VL042805.D	Propene	SAM	8/5/2025 7:25:03 AM	MMdadoda	8/5/2025 12:52:25 PM	Peak Integrated by Software incorrectly
Q2750-06	VL042805.D	Trichlorofluoromethane	SAM	8/5/2025 7:25:03 AM	MMdadoda	8/5/2025 12:52:25 PM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	2,2,4-Trimethylpentane	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	Carbon Tetrachloride	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	Ethyl Acetate	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	Heptane	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	Isopropyl Alcohol	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly

Q2750-07	VL042806.D	m/p-Xylene	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-07	VL042806.D	Propene	sam	8/6/2025 2:03:27 AM	MMdadoda	8/6/2025 2:04:40 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	2,2,4-Trimethylpentane	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Carbon Tetrachloride	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Dichlorodifluoromethane	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Ethyl Acetate	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Heptane	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	m/p-Xylene	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Propene	sam	8/6/2025 2:03:34 AM	MMdadoda	8/6/2025 2:04:45 AM	Peak Integrated by Software incorrectly
Q2750-08	VL042807.D	Tetrahydrofuran	sam	8/6/2025	MMdadoda	8/6/2025 2:04:45	Peak Integrated

				2:03:34 AM		AM	d by Software incorrectl y
Q2750-09	VL042808.D	2,2,4-Trimethylpentane	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-09	VL042808.D	Carbon Tetrachloride	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-09	VL042808.D	Heptane	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-09	VL042808.D	m/p-Xylene	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-09	VL042808.D	Propene	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-09	VL042808.D	Tetrahydrofuran	SAM	8/5/2025 7:24:21 AM	MMDadoda	8/5/2025 12:52:34 PM	Peak Integrated by Software incorrectl y
Q2750-10	VL042809.D	Carbon Tetrachloride	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software incorrectl y
Q2750-10	VL042809.D	m/p-Xylene	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software incorrectl y
Q2750-10	VL042809.D	Propene	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software

							incorrectly
Q2750-10	VL042809.D	tert-Butyl alcohol	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software incorrectly
Q2750-10	VL042809.D	Tetrahydrofuran	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software incorrectly
Q2750-10	VL042809.D	Toluene	sam	8/6/2025 2:03:40 AM	MMdadoda	8/6/2025 2:04:50 AM	Peak Integrated by Software incorrectly
Q2750-10DL	VL042810.D	Propene	SAM	8/5/2025 7:23:58 AM	MMdadoda	8/5/2025 12:52:39 PM	Peak Integrated by Software incorrectly
Q2750-03DL	VL042813.D	Propene	SAM	8/5/2025 7:23:12 AM	MMdadoda	8/5/2025 12:52:44 PM	Peak Integrated by Software incorrectly
Q2750-04DUP	VL042814.D	1,2,4-Trimethylbenzene	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly
Q2750-04DUP	VL042814.D	Carbon Tetrachloride	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly
Q2750-04DUP	VL042814.D	m/p-Xylene	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly
Q2750-04DUP	VL042814.D	Methyl Methacrylate	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly

Q2750-04DUP	VL042814.D	Propene	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly
Q2750-04DUP	VL042814.D	Styrene	sam	8/6/2025 2:03:45 AM	MMdadoda	8/6/2025 2:04:55 AM	Peak Integrated by Software incorrectly
Q2750-04DL	VL042815.D	Propene	SAM	8/5/2025 7:24:42 AM	MMdadoda	8/5/2025 12:52:50 PM	Peak Integrated by Software incorrectly
Q2750-05DL	VL042816.D	Propene	SAM	8/5/2025 7:25:17 AM	MMdadoda	8/5/2025 12:52:52 PM	Peak Integrated by Software incorrectly
Q2750-06DL	VL042817.D	Propene	SAM	8/5/2025 7:23:18 AM	MMdadoda	8/5/2025 12:52:53 PM	Peak Integrated by Software incorrectly
Q2750-07DL	VL042818.D	Propene	SAM	8/5/2025 7:24:46 AM	MMdadoda	8/5/2025 12:52:55 PM	Peak Integrated by Software incorrectly
Q2750-08DL	VL042819.D	Propene	SAM	8/5/2025 7:23:40 AM	MMdadoda	8/5/2025 12:52:57 PM	Peak Integrated by Software incorrectly
Q2750-01DL	VL042821.D	Propene	SAM	8/5/2025 7:23:28 AM	MMdadoda	8/5/2025 12:53:04 PM	Peak Integrated by Software incorrectly
Q2750-02DL	VL042822.D	Propene	SAM	8/5/2025 7:23:35 AM	MMdadoda	8/5/2025 12:53:06 PM	Peak Integrated by Software incorrectly



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

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 #: Q2750

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: 08/08/2025