DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC

Client : Woodard & Curran

Project Location :

Project Number : - US EPA Riverside Industrial Park Superfund Site

Laboratory Sample ID(s) : Q1725

Sampling Date(s) : 3/31/2025,04/01/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **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.”

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

Cover Page

Order ID : Q1725

Project ID : US EPA Riverside Industrial Park Superfund Site

Client : Woodard & Curran

Lab Sample Number	Client Sample Number
Q1725-01	SSSG-B1-2-04012025
Q1725-02	SSSG-B10-4-04012025
Q1725-03	SSSG-DUP-2-04012025
Q1725-04	AA-1-03312025
Q1725-05	SSSG-B14-3-04012025
Q1725-06	SSSG-B10-3-03312025
Q1725-07	SSSG-B10-1-03312025-SPLIT
Q1725-08	SSSG-B10-2-03312025

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: 4/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

CASE NARRATIVE

Woodard & Curran
Project Name: US EPA Riverside Industrial Park Superfund Site
Project # N/A
Chemtech Project # Q1725
Test Name: TO-15

A. Number of Samples and Date of Receipt:
8 Air samples were received on 04/03/2025.

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 met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples SSSG-B14-3-04012025, SSSG-B10-3-03312025 and SSSG-B10-2-03312025 were initially diluted.

Samples SSSG-B10-4-04012025, SSSG-B10-4-04012025DL, SSSG-DUP-2-04012025, SSSG-B14-3-04012025, SSSG-B10-3-03312025, SSSG-B10-1-03312025-SPLIT and SSSG-B10-2-03312025 were diluted due to high concentrations.

E. Additional Comments:
The not QT review data is reported in the Miscellaneous.

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

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

The Sample #SSSG-DUP-2-04012025, SSSG-DUP-2-04012025DL, SSSG-B14-3-04012025, SSSG-B14-3-04012025DL, SSSG-B10-3-03312025, SSSG-B10-2-03312025, SSSG-B10-2-03312025DL have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

The Manual Integrations are performed for the followings:

.

Manual Integration Report			
Sequence	VL032725	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICCC010	VL042172.D	m/p-Xylene	SAM	3/31/2025 11:24:55 AM	MMDadoda	4/3/2025 8:05:09 AM	Peak Integrated by Software incorrectly
VSTDICC002	VL042173.D	1,4-Dioxane	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly
VSTDICC002	VL042173.D	Ethanol	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly
VSTDICC002	VL042173.D	m/p-Xylene	SAM	3/31/2025 11:25:00 AM	MMDadoda	4/3/2025 8:05:13 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	1,4-Dioxane	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	4-Methyl-2-Pentanone	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly

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

VSTDICC001	VL042174.D	Ethanol	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	m/p-Xylene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Methyl Methacrylate	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Propene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	t-1,3-Dichloropropene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly

VSTDICC001	VL042174.D	trans-1,2-Dichloroethene	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC001	VL042174.D	Vinyl Acetate	SAM	3/31/2025 11:26:28 AM	MMDadoda	4/3/2025 8:05:22 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	1,1,2-Trichloroethane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	1,4-Dioxane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	cis-1,3-Dichloropropene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Cyclohexane	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly

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

VSTDICC0.5	VL042175.D	m/p-Xylene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Methyl Methacrylate	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Propene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Tetrahydrofuran	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042175.D	Trichloroethene	SAM	3/31/2025 11:26:33 AM	MMDadoda	4/3/2025 8:05:37 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,1,1-Trichloroethane	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,1,2,2-Tetrachloroethane	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	1,2-Dibromoethane	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	Carbon Tetrachloride	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042176.D	Trichloroethene	SAM	3/31/2025 11:25:04 AM	MMDadoda	4/3/2025 8:05:45 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	1,1,1-Trichloroethane	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	1,1,2,2-Tetrachloroethane	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Carbon Tetrachloride	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Tetrachloroethene	SAM	3/31/2025 11:26:39	MMDadoda	4/3/2025 8:05:59	Peak Integrated by

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

				AM		AM	Software incorrectly
VSTDICC0.03	VL042177.D	Trichloroethene	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042177.D	Vinyl Chloride	SAM	3/31/2025 11:26:39 AM	MMDadoda	4/3/2025 8:05:59 AM	Peak Integrated by Software incorrectly
VSTDICC015	VL042178.D	m/p-Xylene	SAM	3/31/2025 11:25:14 AM	MMDadoda	4/3/2025 8:06:09 AM	Peak Integrated by Software incorrectly
VSTDICV010	VL042179.D	m/p-Xylene	SAM	3/31/2025 11:28:50 AM	MMDadoda	4/3/2025 8:06:14 AM	Peak Integrated by Software incorrectly

Manual Integration Report

Sequence	VL040725	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042228.D	Heptane	SAM	4/8/2025 8:57:24 AM	MMDadoda	4/9/2025 9:32:17 AM	Peak Integrated by Software incorrectly
VSTDCCC010	VL042228.D	m/p-Xylene	SAM	4/8/2025 8:57:24 AM	MMDadoda	4/9/2025 9:32:17 AM	Peak Integrated by Software incorrectly
VL0407ABS01	VL042230.D	m/p-Xylene	SAM	4/8/2025 8:57:31 AM	MMDadoda	4/9/2025 9:32:21 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	4-Methyl-2-Pentanone	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Carbon Tetrachloride	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Chlorodifluoromethane	SAM	4/8/2025 8:57:51	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated

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

				AM			by Software incorrectly
Q1725-04	VL042231.D	Heptane	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04	VL042231.D	Toluene	SAM	4/8/2025 8:57:51 AM	MMDadoda	4/9/2025 9:32:25 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	4-Methyl-2-Pentanone	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	Heptane	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-04DUP	VL042232.D	m/p-Xylene	SAM	4/8/2025 8:58:38 AM	MMDadoda	4/9/2025 9:32:29 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Ethanol	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Heptane	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Hexane	SAM	4/8/2025 8:58:43	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated

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

				AM			by Software incorrectly
Q1725-01	VL042234.D	Tetrachloroethene	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-01	VL042234.D	Trichloroethene	SAM	4/8/2025 8:58:43 AM	MMDadoda	4/9/2025 9:32:49 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Benzene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Bromodichloromethane	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Chlorobenzene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Heptane	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	Propene	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02	VL042235.D	tert-Butyl alcohol	SAM	4/8/2025 9:26:36 AM	MMDadoda	4/9/2025 9:32:56 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Methylene Chloride	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Tetrachloroethene	SAM	4/8/2025 8:58:49	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated

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

				AM			by Software incorrectly
Q1725-02DL	VL042236.D	Toluene	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-02DL	VL042236.D	Trichloroethene	SAM	4/8/2025 8:58:49 AM	MMDadoda	4/9/2025 9:33:00 AM	Peak Integrated by Software incorrectly
Q1725-05DL	VL042239.D	Ethanol	SAM	4/8/2025 9:26:41 AM	MMDadoda	4/9/2025 9:33:12 AM	Peak Integrated by Software incorrectly
Q1725-07DL	VL042241.D	m/p-Xylene	SAM	4/8/2025 8:58:21 AM	MMDadoda	4/9/2025 9:33:30 AM	Peak Integrated by Software incorrectly
Q1725-07DL	VL042241.D	Toluene	SAM	4/8/2025 8:58:21 AM	MMDadoda	4/9/2025 9:33:30 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Carbon Tetrachloride	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Ethanol	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Tetrachloroethene	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-02DL2	VL042243.D	Trichloroethene	SAM	4/8/2025 8:59:08 AM	MMDadoda	4/9/2025 9:33:38 AM	Peak Integrated by Software incorrectly
Q1725-03DL	VL042244.D	Ethanol	SAM	4/8/2025 8:59:12 AM	MMDadoda	4/9/2025 9:33:41 AM	Peak Integrated by Software incorrectly
Q1725-03DL	VL042244.D	Toluene	SAM	4/8/2025	MMDadoda	4/9/2025	Peak

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

				8:59:12 AM		9:33:41 AM	Integrated by Software incorrectly
Q1725-05	VL042245.D	Carbon Tetrachloride	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Chlorodifluoromethane	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Ethanol	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Propene	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-05	VL042245.D	Tetrachloroethene	SAM	4/8/2025 8:58:17 AM	MMDadoda	4/9/2025 9:33:45 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Propene	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	tert-Butyl alcohol	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Tetrahydrofuran	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06	VL042247.D	Toluene	SAM	4/8/2025 9:26:53 AM	MMDadoda	4/9/2025 9:33:53 AM	Peak Integrated by Software incorrectly
Q1725-06DL	VL042248.D	Tetrachloroethene	SAM	4/14/2025 5:24:10 AM	MMDadoda	4/14/2025 5:25:27 AM	Peak Integrated by Software incorrectly

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

Q1725-07	VL042249.D	1,1,1-Trichloroethane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	2,2,4-Trimethylpentane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Carbon Tetrachloride	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Chlorodifluoromethane	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Propene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	tert-Butyl alcohol	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Tetrachloroethene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-07	VL042249.D	Trichloroethene	SAM	4/8/2025 8:59:17 AM	MMDadoda	4/9/2025 9:33:57 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Benzene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Ethyl Benzene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Propene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software

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

							incorrectly
Q1725-08	VL042250.D	tert-Butyl alcohol	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08	VL042250.D	Toluene	SAM	4/8/2025 8:58:10 AM	MMDadoda	4/9/2025 9:34:00 AM	Peak Integrated by Software incorrectly
Q1725-08DL	VL042251.D	Tetrachloroethene	SAM	4/8/2025 8:58:05 AM	MMDadoda	4/9/2025 9:34:04 AM	Peak Integrated by Software incorrectly

Manual Integration Report

Sequence	VL040825	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042253.D	m/p-Xylene	SAM	4/9/2025 11:25:40 AM	MMDadoda	4/9/2025 11:41:57 AM	Peak Integrated by Software incorrectly
VL0408ABS01	VL042255.D	m/p-Xylene	SAM	4/9/2025 11:25:44 AM	MMDadoda	4/9/2025 11:41:59 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Carbon Tetrachloride	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Chlorodifluoromethane	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Ethanol	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software

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

							incorrectly
Q1725-03	VL042256.D	Propene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Tetrachloroethene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	Peak Integrated by Software incorrectly
Q1725-03	VL042256.D	Trichloroethene	SAM	4/9/2025 11:30:22 AM	MMDadoda	4/9/2025 11:42:01 AM	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_____

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

DATA REPORTING QUALIFIERS- ORGANIC

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

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

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q1725**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **SOHIL JODHANI** **Date:** **04/16/2025**