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Cover Page

Order ID : Q1927

Project ID : R36900

Client : Tetra Tech, EMI

Lab Sample Number	Client Sample Number
Q1927-01	EBR-P06-SC-IA01-20250428
Q1927-02	EBR-P03-SC-IA01-20250428
Q1927-03	EBR-P04-SC-SS01-20250428
Q1927-04	EBR-P03-SC-SS01-20250428
Q1927-05	EBR-P07-SC-IA01-20250428
Q1927-06	EBR-P04-SC-IA01-20250428

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: 5/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Tetra Tech, EMI
Project Name: R36900
Project # N/A
Order ID # Q1927
Test Name: TO-15

A. Number of Samples and Date of Receipt:
6 Air samples were received on 04/30/2025.

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 for {Q1927-01DUP} with File ID: VL042477.D met criteria except for Chloromethane[26.9%], Methylene Chloride[26.7%] due to difference in results of original and DUP.

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 except for Naphthalene have more than 30% RSD in the Initial Calibration with dated 05/01/2025 with L Instrument but as per method two compounds as allowed to be fail.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

Sample EBR-P03-SC-SS01-20250428 was diluted due to high concentration.

E. Additional Comments:

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The Sample # EBR-P03-SC-IA01-20250428, EBR-P04-SC-SS01-20250428, EBR-P03-SC-SS01-20250428DL and EBR-P07-SC-IA01-20250428 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

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

The Manual Integrations are performed for the followings.

Manual Integration Report			
Sequence	VL050125	Instrument	MSVOA_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICCC010	VL042458.D	1,4-Dioxane	SAM	5/2/2025 7:56:35 AM	MMDadoda	5/5/2025 2:55:42 PM	Peak Integrated by Software incorrectly
VSTDICCC010	VL042458.D	m/p-Xylene	SAM	5/2/2025 7:56:35 AM	MMDadoda	5/5/2025 2:55:42 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	1,1,2-Trichloroethane	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	1,4-Dioxane	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	Heptane	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	m/p-Xylene	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	Methyl Methacrylate	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by

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							Software incorrectly
VSTDICC002	VL042459.D	t-1,3-Dichloropropene	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	Tetrahydrofuran	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC002	VL042459.D	Trichloroethene	SAM	5/2/2025 7:56:42 AM	MMDadoda	5/5/2025 2:55:44 PM	Peak Integrated by Software incorrectly
VSTDICC001	VL042460.D	1,1,2-Trichloroethane	SAM	5/2/2025 7:58:04 AM	MMDadoda	5/5/2025 2:55:47 PM	Peak Integrated by Software incorrectly
VSTDICC001	VL042460.D	Trichloroethene	SAM	5/2/2025 7:58:04 AM	MMDadoda	5/5/2025 2:55:47 PM	Peak Integrated by Software incorrectly
VSTDICC001	VL042460.D	Trichlorofluoromethane	SAM	5/2/2025 7:58:04 AM	MMDadoda	5/5/2025 2:55:47 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	1,1,1-Trichloroethane	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	1,1,2-Trichloroethane	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	1,2-Dichloropropane	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	1,4-Dioxane	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	2,2,4-Trimethylpentane	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by

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							Software incorrectly
VSTDICC0.5	VL042461.D	2-Hexanone	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	4-Methyl-2-Pentanone	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	Benzyl Chloride	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	cis-1,2-Dichloroethene	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	cis-1,3-Dichloropropene	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	Tetrahydrofuran	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	Toluene	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.5	VL042461.D	Trichloroethene	SAM	5/2/2025 7:56:59 AM	MMDadoda	5/5/2025 2:55:50 PM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042462.D	1,1,1-Trichloroethane	SAM	5/2/2025 7:58:46 AM	MMDadoda	5/5/2025 2:55:52 PM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042462.D	1,2-Dibromoethane	SAM	5/2/2025 7:58:46 AM	MMDadoda	5/5/2025 2:55:52 PM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042462.D	Naphthalene	SAM	5/2/2025 7:58:46 AM	MMDadoda	5/5/2025 2:55:52 PM	Peak Integrated by

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							Software incorrectly
VSTDICC0.1	VL042462.D	Tetrachloroethene	SAM	5/2/2025 7:58:46 AM	MMDadoda	5/5/2025 2:55:52 PM	Peak Integrated by Software incorrectly
VSTDICC0.1	VL042462.D	Trichloroethene	SAM	5/2/2025 7:58:46 AM	MMDadoda	5/5/2025 2:55:52 PM	Peak Integrated by Software incorrectly
VSTDICC015	VL042465.D	cis-1,3-Dichloropropene	SAM	5/2/2025 7:58:52 AM	MMDadoda	5/5/2025 2:56:22 PM	Peak Integrated by Software incorrectly
VSTDICC015	VL042465.D	m/p-Xylene	SAM	5/2/2025 7:58:52 AM	MMDadoda	5/5/2025 2:56:22 PM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042466.D	1,1,1-Trichloroethane	SAM	5/2/2025 7:58:22 AM	MMDadoda	5/5/2025 2:56:24 PM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042466.D	1,1,2,2-Tetrachloroethane	SAM	5/2/2025 7:58:22 AM	MMDadoda	5/5/2025 2:56:24 PM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042466.D	Carbon Tetrachloride	SAM	5/2/2025 7:58:22 AM	MMDadoda	5/5/2025 2:56:24 PM	Peak Integrated by Software incorrectly
VSTDICC0.03	VL042466.D	Tetrachloroethene	SAM	5/2/2025 7:58:22 AM	MMDadoda	5/5/2025 2:56:24 PM	Peak Integrated by Software incorrectly
VSTDICV010	VL042467.D	1,4-Dioxane	SAM	5/2/2025 7:56:48 AM	MMDadoda	5/5/2025 2:56:26 PM	Peak Integrated by Software incorrectly
VSTDICV010	VL042467.D	m/p-Xylene	SAM	5/2/2025 7:56:48 AM	MMDadoda	5/5/2025 2:56:26 PM	Peak Integrated by Software incorrectly
VSTDICV010	VL042467.D	t-1,3-Dichloropropene	SAM	5/2/2025 7:56:48 AM	MMDadoda	5/5/2025 2:56:26 PM	Peak Integrated by

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							Software incorrectly
Sequence	VL050525	Instrument				MSVOA_I	

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC010	VL042469.D	m/p-Xylene	SAM	5/6/2025 10:20:33 AM	MMDadoda	5/6/2025 12:41:48 PM	Peak Integrated by Software incorrectly
VL0505ABS01	VL042471.D	Heptane	SAM	5/6/2025 10:20:39 AM	MMDadoda	5/6/2025 12:41:46 PM	Peak Integrated by Software incorrectly
VL0505ABS01	VL042471.D	m/p-Xylene	SAM	5/6/2025 10:20:39 AM	MMDadoda	5/6/2025 12:41:46 PM	Peak Integrated by Software incorrectly
VL0505ABS01	VL042471.D	Trichloroethene	SAM	5/6/2025 10:20:39 AM	MMDadoda	5/6/2025 12:41:46 PM	Peak Integrated by Software incorrectly
Q1927-04DL	VL042473.D	Heptane	SAM	5/6/2025 10:20:43 AM	MMDadoda	5/6/2025 12:41:44 PM	Peak Integrated by Software incorrectly
Q1927-04DL	VL042473.D	m/p-Xylene	SAM	5/6/2025 10:20:43 AM	MMDadoda	5/6/2025 12:41:44 PM	Peak Integrated by Software incorrectly
Q1927-04DL	VL042473.D	Propene	SAM	5/6/2025 10:20:43 AM	MMDadoda	5/6/2025 12:41:44 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	1,1,1-Trichloroethane	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	Benzene	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	Carbon Tetrachloride	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	Chlorodifluoromethane	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	Hexane	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly

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Q1927-03	VL042474.D	m/p-Xylene	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-03	VL042474.D	Toluene	SAM	5/6/2025 10:21:15 AM	MMDadoda	5/6/2025 12:41:42 PM	Peak Integrated by Software incorrectly
Q1927-04	VL042475.D	Carbon Tetrachloride	SAM	5/6/2025 10:20:48 AM	MMDadoda	5/6/2025 12:42:07 PM	Peak Integrated by Software incorrectly
Q1927-04	VL042475.D	Chlorodifluoromethane	SAM	5/6/2025 10:20:48 AM	MMDadoda	5/6/2025 12:42:07 PM	Peak Integrated by Software incorrectly
Q1927-04	VL042475.D	Chloroform	SAM	5/6/2025 10:20:48 AM	MMDadoda	5/6/2025 12:42:07 PM	Peak Integrated by Software incorrectly
Q1927-04	VL042475.D	Toluene	SAM	5/6/2025 10:20:48 AM	MMDadoda	5/6/2025 12:42:07 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Carbon Tetrachloride	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Chlorodifluoromethane	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Ethyl Benzene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Hexane	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	m/p-Xylene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	o-Xylene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Propene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Styrene	SAM	5/6/2025 10:21:10	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by

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				AM			Software incorrectly
Q1927-01	VL042476.D	Tetrachloroethene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01	VL042476.D	Toluene	SAM	5/6/2025 10:21:10 AM	MMDadoda	5/6/2025 12:42:09 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Chlorodifluoromethane	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Ethyl Benzene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	m/p-Xylene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	o-Xylene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Propene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Tetrachloroethene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Toluene	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-01DUP	VL042477.D	Trichlorofluoromethane	SAM	5/6/2025 10:22:09 AM	MMDadoda	5/6/2025 12:42:10 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Benzene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Carbon Tetrachloride	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Chlorodifluoromethane	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly

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Q1927-02	VL042479.D	Ethyl Benzene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Hexane	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Isopropyl Alcohol	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	m/p-Xylene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	o-Xylene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Propene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-02	VL042479.D	Toluene	SAM	5/6/2025 10:21:44 AM	MMDadoda	5/6/2025 12:42:14 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Benzene	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Carbon Tetrachloride	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Chlorodifluoromethane	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Hexane	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	m/p-Xylene	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Propene	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-05	VL042481.D	Tetrahydrofuran	SAM	5/6/2025 10:21:49	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by

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				AM			Software incorrectly
Q1927-05	VL042481.D	Toluene	SAM	5/6/2025 10:21:49 AM	MMDadoda	5/6/2025 12:42:17 PM	Peak Integrated by Software incorrectly
Q1927-06	VL042483.D	Benzene	SAM	5/6/2025 10:21:20 AM	MMDadoda	5/6/2025 12:42:21 PM	Peak Integrated by Software incorrectly
Q1927-06	VL042483.D	Carbon Tetrachloride	SAM	5/6/2025 10:21:20 AM	MMDadoda	5/6/2025 12:42:21 PM	Peak Integrated by Software incorrectly
Q1927-06	VL042483.D	Chlorodifluoromethane	SAM	5/6/2025 10:21:20 AM	MMDadoda	5/6/2025 12:42:21 PM	Peak Integrated by Software incorrectly
Q1927-06	VL042483.D	Propene	SAM	5/6/2025 10:21:20 AM	MMDadoda	5/6/2025 12:42:21 PM	Peak Integrated by Software incorrectly
Q1927-06	VL042483.D	Toluene	SAM	5/6/2025 10:21:20 AM	MMDadoda	5/6/2025 12:42:21 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_____

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DATA REPORTING QUALIFIERS- ORGANIC

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

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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q1927**

	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:** **05/10/2025**