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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
PR132-WC1-20251022	Q3434-01	8260D	8270E		8015D, 8081B	6020B, 7471B	1030, 9012B, 9034, 9045D, Chemtech -SOP
PR132-WC2-20251022	Q3434-02	8260D	8270E		8015D, 8081B	6020B, 7471B, 6010D, 7470A	1030, 9012B, 9034, 9045D, Chemtech -SOP, 1010B, 1664A, 9040C
TB	Q3434-03	8260D	8270E		8015D, 8081B	6020B, 7471B, 6010D, 7470A	1030, 9012B, 9034, 9045D, Chemtech -SOP, 1010B, 1664A, 9040C

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3434-01	SOIL	10/22/25	10/22/25	10/23/25	10/28/25
Q3434-02	Water	10/22/25	10/22/25	10/28/25	10/29/25

*** Details For Test :** SVOC-TCL BNA -20

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3434-01	SOIL	10/22/25	10/22/25		10/24/25
Q3434-02	Water	10/22/25	10/22/25		11/04/25
Q3434-03	Water	10/22/25	10/22/25		11/04/25

*** Details For Test :** VOC-TCLVOA-10

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3434-01	SOIL	10/22/25	10/22/25	10/23/25	10/23/25
Q3434-02	WATER	10/22/25	10/22/25	10/28/25	10/28/25

*** Details For Test :** Pesticide-TCL

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q3434-01	SOIL	10/22/25	10/22/25	10/29/25	10/30/25

*** Details For Test :** TPH GC

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3434-01	Solid	8260D	5035		
Q3434-02	Water	8260D	5030		
Q3434-03	Water	8260D	5030		

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3434-01	Solid	8270E	3550		
Q3434-02	Water	8270E	3510C		

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3434-01	Solid	8015D	3550		
Q3434-01	Solid	8081B	3541		
Q3434-02	Water	8081B	3510C		

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3434-01	SOIL	Mercury	10/22/25	10/23/25	10/23/25
Q3434-02	Water	Mercury	10/22/25	10/23/25	10/24/25

*** Details For Test :** Mercury

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q3434-01	SOIL	Metals ICP-TAL	10/22/25	10/23/25	10/23/25
Q3434-02	Water	Metals ICP-TAL	10/22/25	10/23/25	10/24/25

*** Details For Test :** Metals ICP-TAL

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Cover Page

Order ID : Q3434

Project ID : AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206

Client : AECOM

Lab Sample Number	Client Sample Number
Q3434-01	PR132-WC1-20251022
Q3434-02	PR132-WC2-20251022
Q3434-03	TB

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 11/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
2 Water samples were received on 10/22/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_V were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis except for PR132-WC2-20251022 [1,2-Dichloroethane-d4 - 126%] and PR132-WC2-20251022RE [1,2-Dichloroethane-d4 - 131%] sample was reanalyzed to confirm the failure and reported.

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82V100725W.M) for Chloroethane, Acetone, Methylene Chloride, passing on Linear Regression.

The Continuous Calibration File ID VV039306.D met the requirements except for Dichlorodifluoromethane is failing marginally low while Methylene Chloride failing high but no hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

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E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
1 Water sample was received on 10/22/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_G using GC Column ZB-Semi Volatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis except for PB170215BL [Nitrobenzene-d5 - 110%] marginally high therefore no corrective action was taken.

The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Method 8270-BG102421.M for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenolthese Compounds are passing on Linear regression,

The Continuous Calibration File ID BF144097.D met the requirements except for Caprolactam,Pyrene and Terphenyl-d14 , The associate samples have no positive hit for these compounds therefore no corrective action was taken.

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The Continuous Calibration File ID BG064618.D met the requirements except for Nitrobenzene-d5, Di-n-octyl phthalate, marginally high, therefore no corrective action was taken, and Hexachlorocyclopentadiene failing high but the associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Continuous Calibration File ID BG064636.D met the requirements except for 2,4-Dinitrophenol,2-Nitrophenol,4,6-Dinitro-2-methylphenol, Hexachlorocyclopentadiene, Nitrobenzene and Nitrobenzene-d5, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
1 Water sample was received on 10/22/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Pesticide-TCL. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541, 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: TPH GC. This data package contains results for TPH GC.

C. Analytical Techniques:
The analysis were performed on instrument FID_F. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

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

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
2 Water samples were received on 10/22/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury,Metals ICP-TAL. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample PR132-WC2-20251022 was diluted due to high concentrations for Sodium.
The Blank Spike met requirements for all compounds.
The Duplicate (COMPOSITEDUP) analysis met criteria for all compounds except for Potassium due to sample matrix interference.
The Matrix Spike (COMPOSITEMS) analysis met criteria for all compounds except for Antimony, Arsenic, Iron, Potassium, Selenium, Silver and Zinc due to Chemical Interference during digestion process.
The Matrix Spike Duplicate (COMPOSITEMSD) analysis met criteria for all compounds except for Iron, Potassium, Selenium, Silver and Zinc due to Chemical Interference during digestion process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met criteria for all compounds.

E. Additional Comments:
The Post Digest Spike (COMPOSITEA) analysis met criteria for all compounds except for Iron, Potassium and Silver, due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

In analytical Sequence LB137662, The Result was out side acceptance Limit for Sodium of CCB05 but, no any samples parameter associated under this CCB.

In analytical Sequence LB137677, The Result was out side acceptance Limit for Iron of CCB10 but, no any samples parameter associated under this CCB.

In analytical Sequence LB137662, The Recovery was out side acceptance Limit for Sodium of CCV09 but, no any samples parameter associated under this CCV.

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
2 Water samples were received on 10/22/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Mercury,Metals ICP-TAL. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6020B, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
Sample PR132-WC1-20251022 was diluted due to high concentrations for Chromium and Mercury.
The Blank Spike met requirements for all compounds.
The Duplicate (PR-132-S16-015094-20251021DUP) analysis met criteria for all compounds except for Mercury due to sample matrix interference.
The Matrix Spike (PR-132-S16-015094-20251021MS) analysis met criteria for all compounds except for Calcium, Chromium, Manganese, Potassium and Silver due to soil matrix highly contaminated with unknown interferences during digestion, possible due to some black brownish particles in the sample which are not consistent in every digested vial due to inconsistent homogeneity of the matrix.
The Matrix Spike Duplicate (PR-132-S16-015094-20251021MSD) analysis met criteria for all compounds except for Calcium, Chromium, Copper, Magnesium, Manganese, Nickel, Potassium, Silver, Sodium, Vanadium and Zinc due to soil matrix highly contaminated with unknown interferences during digestion, possible due to some black brownish particles in the sample which are not consistent in every digested vial due to inconsistent homogeneity of the matrix.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met criteria for all compounds.

E. Additional Comments:

The Post Digest Spike (PR-132-S16-015094-20251021A) analysis met criteria for all compounds except for Calcium, Chromium, Manganese, Nickel, Potassium, Silver, Vanadium and Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

Collision cell is being used to remove potential interferences. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

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CASE NARRATIVE

AECOM
Project Name: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206
Project # N/A
Order ID # Q3434
Test Name: Corrosivity,Flash Point,Ignitability,pH,Reactive Cyanide,Reactive Sulfide,TPH

A. Number of Samples and Date of Receipt:
1 Solid sample was received on 10/22/2025.
1 Water sample was received on 10/22/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity,Flash Point,Ignitability,pH,Reactive Cyanide,Reactive Sulfide,TPH. This data package contains results for Corrosivity,Flash Point,Ignitability,pH,Reactive Cyanide,Reactive Sulfide,TPH.

C. Analytical Techniques:
The analysis of Flash Point was based on method 1010B, The analysis of Ignitability was based on method 1030, The analysis of TPH was based on method 1664A, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of pH was based on method 9040C, The analysis of Corrosivity was based on method 9045D.

D. QA/ QC Samples:

The Holding Times were met for all samples except for PR132-WC1-20251022 of Corrosivity and for PR132-WC2-20251022 of pH as samples were receive out of holding time.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:
As per method 1664A, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project.

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.

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Alliance TECHNICAL GROUP

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DATA REPORTING QUALIFIERS- INORGANIC

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

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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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 #: **Q3434**

	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: **MAHESH PATEL** **Date:** **11/05/2025**