

Cover Page

Order ID : Q3195

Project ID : REAC Commodore

Client : TechLaw Consultants, Inc

Lab Sample Number

Q3195-01
Q3195-02
Q3195-03
Q3195-04
Q3195-05
Q3195-06
Q3195-07
Q3195-08
Q3195-09
Q3195-10
Q3195-11
Q3195-12
Q3195-13
Q3195-14
Q3195-15
Q3195-16
Q3195-17
Q3195-18
Q3195-19
Q3195-20
Q3195-21
Q3195-22
Q3195-23
Q3195-24
Q3195-25
Q3195-26
Q3195-27

Client Sample Number

MOS-18-092225
MW-1-091725
MW-3-091525
MW-4-091625
MW-6-091625
MW-19D-092225
MW-19M-092325
MW-21M-091925
MW-22-091825
MW-23-092325
MW-24-091925
MW-26-091925
MW-26-091925-FD
MW-29-092325
MW-31S-091825
MW-31D-091825
MW-31D-091825-FD
MW-32S-091725
MW-33D-091725
Q3195-19MS
Q3195-19MSD
RW-1-092425
EB-01-091925
EB-02-092225
FB-01-091925
FB-02-092225
TB-01-091525

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: 10/30/2025



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

CASE NARRATIVE

TechLaw Consultants, Inc

Project Name: REAC Commodore

Project # N/A

Order ID # Q3195

Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

27 Water samples were received on 09/25/2025.

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 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.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The MS {Q3195-20MS} with File ID: VV039237.D recoveries met the requirements for all compounds except for Toluene[117%] due to matrix interference.

The MSD recoveries met the requirements for all compounds.

The RPD were met for all analysis.

The Blank Spike for {VV0929WBS01} with File ID: VV039224.D met requirements for all compounds except for 1,2-Dibromoethane[111%], 4-Methyl-2-Pentanone[120%], Bromoform[118%], m/p-Xylenes[111%] and Toluene[111%] are failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82V092225W.M) for 2-Hexanone passing on Linear regression and Chloroethane, Acetone, Methylene Chloride, Styrene, 1,2-Dibromo-3-Chloropropane are passing on Quadratic Regression.



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

The Continuous Calibration File ID VV039168.D met the requirements except for Bromomethane is failing marginally low therefore no corrective action taken.

The Continuous Calibration File ID VV039198.D met the requirements except for Acetone is failing high but no positive hit in associate sample therefore no corrective action taken.

The Continuous Calibration File ID VV039221.D met the requirements except for Carbon Disulfide is failing marginally low therefore no corrective action taken.
The Tuning criteria met requirements.

The Tuning criteria met requirements.

Samples MW-4-091625 was diluted due to previous history for high contamination of analytes, so lab has analyzed sample at straight high dilution as a precaution.

Samples MW-31S-091825, MW-31D-091825 and MW-31D-091825-FD were diluted due to high concentrations.

E. Additional Comments:

This Data Package has been revised due to Data Package type changed.

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 #: Q3195

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: 10/30/2025