

## LAB CHRONICLE

<b>OrderID:</b>	Q1995	<b>OrderDate:</b>	5/9/2025 10:41:40 AM
<b>Client:</b>	TechLaw Consultants, Inc	<b>Project:</b>	REAC - 83150.1.029.08ME.A.LPV818.0800
<b>Contact:</b>	Jim Burden	<b>Location:</b>	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1995-01	ERT-273	SOIL	TOC	9060A	05/06/25 11:15		05/16/25 09:30	05/09/25
Q1995-02	ERT-274	SOIL	TOC	9060A	05/07/25 08:05		05/16/25 09:41	05/09/25
Q1995-03	ERT-275	SOIL	TOC	9060A	05/07/25 08:15		05/16/25 09:50	05/09/25
Q1995-04	ERT-276	SOIL	TOC	9060A	05/07/25 09:50		05/16/25 10:16	05/09/25
Q1995-05	ERT-277	SOIL	TOC	9060A	05/07/25 10:05		05/16/25 10:27	05/09/25
Q1995-06	ERT-278	SOIL	TOC	9060A	05/07/25 10:07		05/16/25 11:07	05/09/25
Q1995-07	ERT-279	SOIL	TOC	9060A	05/07/25 10:10		05/16/25 11:49	05/09/25



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/06/25 11:15
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-273	SDG No.:	Q1995
Lab Sample ID:	Q1995-01	Matrix:	SOIL
		% Solid:	94.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	1600		1	28.9	250	mg/Kg		05/16/25 09:30	9060A

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 08:05
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-274	SDG No.:	Q1995
Lab Sample ID:	Q1995-02	Matrix:	SOIL
		% Solid:	72.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	3600		1	28.9	250	mg/Kg		05/16/25 09:41	9060A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
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J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
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OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 08:15
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-275	SDG No.:	Q1995
Lab Sample ID:	Q1995-03	Matrix:	SOIL
		% Solid:	97.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	2950		1	28.9	250	mg/Kg		05/16/25 09:50	9060A

Comments:

U = Not Detected  
LOQ = Limit of Quantitation  
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B = Analyte Found in Associated Method Blank  
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OR = Over Range  
N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 09:50
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-276	SDG No.:	Q1995
Lab Sample ID:	Q1995-04	Matrix:	SOIL
		% Solid:	82.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	1690		1	28.9	250	mg/Kg		05/16/25 10:16	9060A

Comments: \_\_\_\_\_

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 N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 10:05
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-277	SDG No.:	Q1995
Lab Sample ID:	Q1995-05	Matrix:	SOIL
		% Solid:	88

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	6500		1	28.9	250	mg/Kg		05/16/25 10:27	9060A

Comments:

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J = Estimated Value

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## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 10:07
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-278	SDG No.:	Q1995
Lab Sample ID:	Q1995-06	Matrix:	SOIL
		% Solid:	77.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	11400	OR	1	28.9	250	mg/Kg		05/16/25 11:07	9060A

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

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N =Spiked sample recovery not within control limits



## Report of Analysis

Client:	TechLaw Consultants, Inc	Date Collected:	05/07/25 10:10
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Date Received:	05/09/25
Client Sample ID:	ERT-279	SDG No.:	Q1995
Lab Sample ID:	Q1995-07	Matrix:	SOIL
		% Solid:	85.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	4740		1	28.9	250	mg/Kg		05/16/25 11:49	9060A

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** TechLaw Consultants, Inc

**SDG No.:** Q1995

**Project:** REAC - 83150.1.029.08ME.A.LPV818.0800

**RunNo.:** LB135795

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: <b>ICV1</b> TOC	mg/L	1030	1000	103	90-110	03/14/2025
Sample ID: <b>CCV1</b> TOC	mg/L	992	1000	99	90-110	05/16/2025
Sample ID: <b>CCV2</b> TOC	mg/L	1030	1000	103	90-110	05/16/2025
Sample ID: <b>CCV3</b> TOC	mg/L	1030	1000	103	90-110	05/16/2025

## Initial and Continuing Calibration Verification

**Client:** TechLaw Consultants, Inc

**SDG No.:** Q1995

**Project:** REAC - 83150.1.029.08ME.A.LPV818.0800

**RunNo.:** LB135795

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
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### Initial and Continuing Calibration Blank Summary

**Client:** TechLaw Consultants, Inc

**SDG No.:** Q1995

**Project:** REAC - 83150.1.029.08ME.A.LPV818.0800

**RunNo.:** LB135795

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: <b>ICB1</b> TOC	mg/L	< 125.0000	125.0000	U	22.3	250	03/14/2025
Sample ID: <b>CCB1</b> TOC	mg/L	< 125.0000	125.0000	U	22.3	250	05/16/2025
Sample ID: <b>CCB2</b> TOC	mg/L	< 125.0000	125.0000	U	22.3	250	05/16/2025
Sample ID: <b>CCB3</b> TOC	mg/L	< 125.0000	125.0000	U	22.3	250	05/16/2025

### Initial and Continuing Calibration Blank Summary

**Client:** TechLaw Consultants, Inc

**SDG No.:** Q1995

**Project:** REAC - 83150.1.029.08ME.A.LPV818.0800

**RunNo.:** LB135795

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
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### Preparation Blank Summary

**Client:** TechLaw Consultants, Inc

**SDG No.:** Q1995

**Project:** REAC - 83150.1.029.08ME.A.LPV818.0800

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	<b>LB135795BLS</b>						
TOC	mg/Kg	< 125.0000	125.0000	U	28.9	250	05/16/2025

## Matrix Spike Summary

<b>Client:</b>	TechLaw Consultants, Inc	<b>SDG No.:</b>	Q1995
<b>Project:</b>	REAC - 83150.1.029.08ME.A.LPV818.0800	<b>Sample ID:</b>	Q1995-05
<b>Client ID:</b>	ERT-277MS	<b>Percent Solids for Spike Sample:</b>	88

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	7460		6500		1000	1	96		05/16/2025



### Matrix Spike Summary

<b>Client:</b>	TechLaw Consultants, Inc	<b>SDG No.:</b>	Q1995
<b>Project:</b>	REAC - 83150.1.029.08ME.A.LPV818.0800	<b>Sample ID:</b>	Q1995-05
<b>Client ID:</b>	ERT-277MSD	<b>Percent Solids for Spike Sample:</b>	88

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	7560		6500		1000	1	106		05/16/2025

## Duplicate Sample Summary

<b>Client:</b>	TechLaw Consultants, Inc	<b>SDG No.:</b>	Q1995
<b>Project:</b>	REAC - 83150.1.029.08ME.A.LPV818.0800	<b>Sample ID:</b>	Q1995-05
<b>Client ID:</b>	ERT-277MSD	<b>Percent Solids for Spike Sample:</b>	88

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	7460		7560		1	1		05/16/2025

### Laboratory Control Sample Summary

<b>Client:</b>	TechLaw Consultants, Inc	<b>SDG No.:</b>	Q1995
<b>Project:</b>	REAC - 83150.1.029.08ME.A.LPV818.0800	<b>Run No.:</b>	LB135795

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135795BSS							
TOC	mg/Kg	1000	1010		101	1	90-110	05/16/2025