

LAB CHRONICLE

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

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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:

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J = Estimated Value
B = Analyte Found in Associated Method Blank
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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

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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

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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

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B = Analyte Found in Associated Method Blank

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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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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: ICV1 TOC	mg/L	1030	1000	103	90-110	03/14/2025
Sample ID: CCV1 TOC	mg/L	992	1000	99	90-110	05/16/2025
Sample ID: CCV2 TOC	mg/L	1030	1000	103	90-110	05/16/2025
Sample ID: CCV3 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: ICB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	03/14/2025
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	05/16/2025
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	05/16/2025
Sample ID: CCB3 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: TOC	LB135795BLS mg/Kg	< 125.0000	125.0000	U	28.9	250	05/16/2025

Matrix Spike Summary

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

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

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

Client:	TechLaw Consultants, Inc	SDG No.:	Q1995
Project:	REAC - 83150.1.029.08ME.A.LPV818.0800	Run No.:	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