



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Scientific Design	Date Collected:	08/27/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5670-18-000F	SDG No.:	Q3094
Lab Sample ID:	Q3094-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	545	OR	1	0.40	1.00	mg/L		09/16/25 11:11	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:	Scientific Design	Date Collected:	08/27/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5670-18-000FDL	SDG No.:	Q3094
Lab Sample ID:	Q3094-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	807	D	100	40.0	100	mg/L		09/16/25 16:00	9060A

Comments:

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J = Estimated Value

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scientific Design	Date Collected:	09/09/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-08-001W	SDG No.:	Q3094
Lab Sample ID:	Q3094-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	2850	OR	10	4.00	10.0	mg/L		09/16/25 12:38	9060A

Comments:

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scientific Design	Date Collected:	09/09/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-08-001WDL	SDG No.:	Q3094
Lab Sample ID:	Q3094-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	3600	OR	100	40.0	100	mg/L		09/16/25 16:32	9060A

Comments:

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 MDL = Method Detection Limit
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 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
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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scientific Design	Date Collected:	09/09/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-08-001WDL2	SDG No.:	Q3094
Lab Sample ID:	Q3094-02DL2	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	3530	D	500	200	500	mg/L		09/17/25 12:50	9060A

Comments:

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 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:	Scientific Design	Date Collected:	09/10/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-08-001WP	SDG No.:	Q3094
Lab Sample ID:	Q3094-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	1500	D	100	40.0	100	mg/L		09/16/25 13:33	9060A

Comments:

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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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 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Scientific Design	Date Collected:	09/11/25 12:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-11-001C	SDG No.:	Q3094
Lab Sample ID:	Q3094-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	0.20	U	1	0.20	2.00	mg/L		09/12/25 18:30	SM 5210 B-16
TOC	3530	OR	100	40.0	100	mg/L		09/16/25 14:05	9060A

Comments: _____

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MDL = Method Detection Limit

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J = Estimated Value

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:	Scientific Design	Date Collected:	09/11/25 00:00
Project:	Carrier Post-Treatment	Date Received:	09/12/25
Client Sample ID:	5674-11-001CDL	SDG No.:	Q3094
Lab Sample ID:	Q3094-04DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	3610	D	500	200	500	mg/L		09/17/25 12:23	9060A

Comments: _____

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LOD = Limit of Detection

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J = Estimated Value

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OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3094	OrderDate:	9/12/2025 12:36:05 PM
Client:	Scientific Design	Project:	Carrier Post-Treatment
Contact:	Emily Chen	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3094-01	5670-18-000F	WATER	TOC	9060A	08/27/25 00:00		09/16/25 11:11	09/12/25
Q3094-01DL	5670-18-000FDL	WATER	TOC	9060A	08/27/25 00:00		09/16/25 16:00	09/12/25
Q3094-02	5674-08-001W	WATER	TOC	9060A	09/09/25 00:00		09/16/25 12:38	09/12/25
Q3094-02DL	5674-08-001WDL	WATER	TOC	9060A	09/09/25 00:00		09/16/25 16:32	09/12/25
Q3094-02DL 2	5674-08-001WDL2	WATER	TOC	9060A	09/09/25 00:00		09/17/25 12:50	09/12/25
Q3094-03	5674-08-001WP	WATER	TOC	9060A	09/10/25 00:00		09/16/25 13:33	09/12/25
Q3094-04	5674-11-001C	WATER	BOD5	SM5210 B	09/11/25 12:00		09/12/25 18:30	09/12/25

LAB CHRONICLE

			TOC	9060A		09/16/25 14:05	
Q3094-04DL	5674-11-001CDL	WATER			09/11/25 00:00		09/12/25
			TOC	9060A		09/17/25 12:23	
Q3094-04DL 2	5674-11-001CDL2	WATER			09/11/25 00:00		09/12/25
			TOC	9060A			