

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB135221

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD ICV-LCS std, 50ppm	WP112412
COD CCV std, 50ppm	WP112411
COD Digestion Vials Low Level 0-150Mg/L	W3127

Temp In (C): <u>148</u>	Date In: <u>03/28/2025</u>	Time In: <u>08:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/28/2025</u>	Time Out: <u>10:50</u>

Intercept: 0.1675 Slope: 1.0102 Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	13:32

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Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	50.000	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	50.000	49.329	03/28/2025	12:50
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/28/2025	12:50
5	LB135221BL		NA	NA	1	Water	0.000	-0.166	03/28/2025	12:51
6	LB135221BS	50	NA	NA	1	Water	51.000	50.319	03/28/2025	12:51
7	Q1644-03		NA	NA	1	Water	104.000	102.784	03/28/2025	12:52
8	Q1644-03DUP		NA	NA	1	Water	106.000	104.764	03/28/2025	12:52
9	Q1644-03MS	50	NA	NA	1	Water	150.000	148.320	03/28/2025	12:53
10	Q1644-03MSD	50	NA	NA	1	Water	148.000	146.340	03/28/2025	12:53
11	CCV2	50	NA	NA	1	Water	51.000	50.319	03/28/2025	12:54
12	CCB2		NA	NA	1	Water	0.000	-0.166	03/28/2025	12:54

LB135221

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-03282025 WorkList ID : 188611 Department : Wet-Chemistry Date : 03-28-2025 08:21:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1644-03	031925	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I31	03/25/2025	SM5220 D

Date/Time 03.28.2025 , 08:30
Raw Sample Received by: NFWG
Raw Sample Relinquished by: [Signature]

Date/Time 03.28.2025 , 10:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NFWG