

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB134239

ANALYST: Niha
 SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP110197
COD calibration std. 150 ppm	WP110200
COD calibration std. 50 ppm	WP110198
COD calibration std. 0 ppm	WP110196
COD ICV-LCS std, 50ppm	WP110658
COD calibration std. 100 ppm	WP110199
COD Digestion Vials Low Level 0-150Mg/L	W3125
COD ICV-LCS std, 50ppm	WP111368
COD CCV std, 50ppm	WP111367

Temp In (C): <u>148</u>	Date In: <u>01/10/2025</u>	Time In: <u>10:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>01/10/2025</u>	Time Out: <u>12:45</u>

Intercept: -0.0642 Slope: 0.9946 Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.065		10/14/2024	13:10
2	CAL2	10	1	Water	9.000	9.113	-8.9	10/14/2024	13:10
3	CAL3	50	1	Water	50.000	50.336	0.7	10/14/2024	13:11
4	CAL4	100	1	Water	101.000	101.613	1.6	10/14/2024	13:11
5	CAL5	150	1	Water	148.000	148.868	-0.8	10/14/2024	13:12

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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	51.000	51.341	10/14/2024	13:12
2	ICB		NA	NA	1	Water	0.000	0.065	10/14/2024	13:13
3	CCV1	50	NA	NA	1	Water	50.000	50.336	01/10/2025	15:00
4	CCB1		NA	NA	1	Water	0.000	0.065	01/10/2025	15:00
5	LB134239BL		NA	NA	1	Water	0.000	0.065	01/10/2025	15:01
6	LB134239BS	50	NA	NA	1	Water	51.000	51.341	01/10/2025	15:01
7	Q1033-01		NA	NA	1	Water	21.000	21.179	01/10/2025	15:02
8	Q1033-01DUP		NA	NA	1	Water	22.000	22.184	01/10/2025	15:02
9	Q1033-01MS	50	NA	NA	1	Water	70.000	70.445	01/10/2025	15:03
10	Q1033-01MSD	50	NA	NA	1	Water	71.000	71.450	01/10/2025	15:03
11	Q1049-01		NA	NA	50	Water	40.000	40.282	01/10/2025	15:04
12	CCV2	50	NA	NA	1	Water	50.000	50.336	01/10/2025	15:04
13	CCB2		NA	NA	1	Water	0.000	0.065	01/10/2025	15:05

LB134239

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-01102025

WorkList ID : 186875

Department : Wet-Chemistry

Date : 01-10-2025 10:19:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1033-01	28612	Water	COD	Cool 4 deg C	PSEG03	N41	01/08/2025	SM5220 D
Q1049-01	FRAC-TANK-257952	Water	COD	Conc H2SO4 to pH < 2	PSEG03	N41	01/09/2025	SM5220 D

Date/Time01.10.202510:30

Raw Sample Received by:NF(wc)

Raw Sample Relinquished by:DPGDC

Date/Time01.10.202512:00

Raw Sample Received by:DPGDC

Raw Sample Relinquished by:NF(wc)