

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137950

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD CCV std, 50ppm	WP115676
COD ICV-LCS std, 50ppm	WP115677
RL CHECK	WP115678
COD Digestion Vials Low Level 0-150Mg/L	W3250

Temp In(C): 147	Date In: 11/18/2025	Time In: 10:50
Temp Out(C): 151	Date Out: 11/18/2025	Time Out: 12:50

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	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	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	49.000	49.161	11/18/2025	14:10
4	CCB1		NA	NA	1	Water	1.000	0.613	11/18/2025	14:10
5	RL Check	10	NA	NA	1	Water	9.000	8.704	11/18/2025	14:11
6	LB137950BL		NA	NA	1	Water	0.000	-0.399	11/18/2025	14:11
7	LB137950BS	50	NA	NA	1	Water	52.000	52.196	11/18/2025	14:12
8	Q3660-01		NA	NA	1	Water	83.000	83.550	11/18/2025	14:12
9	Q3660-01DUP		NA	NA	1	Water	86.000	86.584	11/18/2025	14:13
10	Q3660-01MS	50	NA	NA	1	Water	124.000	125.018	11/18/2025	14:13
11	Q3660-01MSD	50	NA	NA	1	Water	127.000	128.053	11/18/2025	14:14
12	CCV2	50	NA	NA	1	Water	51.000	51.184	11/18/2025	14:14
13	CCB2		NA	NA	1	Water	0.000	-0.399	11/18/2025	14:15

WORKLIST(Hardcopy Internal Chain)

LB137950

WorkList Name : COD-111825

WorkList ID : 193189

Department : Wet-Chemistry

Date : 11-18-2025 10:02:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3660-01	FRAC-TANK-M21012	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	11/17/2025	SM5220 D

Date/Time 11/18/25 10:15
 Raw Sample Received by: 12600
 Raw Sample Relinquished by: 28600

Date/Time 11/18/25 11:10
 Raw Sample Received by: 28600
 Raw Sample Relinquished by: 12600