

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB138209

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP116095
COD calibration std. 100 ppm	WP116094
COD calibration std. 50 ppm	WP116096
COD calibration std. 10 ppm	WP116092
COD calibration std. 0 ppm	WP116091
COD CCV std, 50ppm	WP116093
COD ICV-LCS std, 50ppm	WP116098
COD calibration std. 75 ppm	WP116097
RL CHECK	WP116099
COD Digestion Vials Low Level 0-150Mg/L	W3259

Temp In (C): 148	Date In: 12/12/2025	Time In: 10:20
Temp Out (C): 151	Date Out: 12/12/2025	Time Out: 12:20

Intercept: -1.5771

Slope: 1.0454

Regression: 0.9997

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	1.509		12/12/2025	13:10
2	CAL2	10	1	Water	9.000	10.118	1.2	12/12/2025	13:10
3	CAL3	50	1	Water	48.000	47.424	-5.2	12/12/2025	13:11
4	CAL4	75	1	Water	77.000	75.165	0.2	12/12/2025	13:11
5	CAL5	100	1	Water	103.000	100.035	0	12/12/2025	13:12
6	CAL6	150	1	Water	156.000	150.734	0.5	12/12/2025	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	49.000	48.381	12/12/2025	13:13
2	ICB		NA	NA	1	Water	1.000	2.465	12/12/2025	13:13
3	CCV1	50	NA	NA	1	Water	49.000	48.381	12/12/2025	13:14
4	CCB1		NA	NA	1	Water	0.000	1.509	12/12/2025	13:14
5	RL Check	10	NA	NA	1	Water	9.000	10.118	12/12/2025	13:15
6	LB138209BL		NA	NA	1	Water	0.000	1.509	12/12/2025	13:15
7	LB138209BS	50	NA	NA	1	Water	51.000	50.294	12/12/2025	13:16
8	Q3793-01		NA	NA	20	Water	76.000	74.208	12/12/2025	13:16
9	Q3793-01DUP		NA	NA	20	Water	76.000	74.208	12/12/2025	13:17
10	Q3793-01MS	50	NA	NA	20	Water	78.000	76.121	12/12/2025	13:17
11	Q3793-01MSD	50	NA	NA	20	Water	78.000	76.121	12/12/2025	13:18
12	CCV2	50	NA	NA	1	Water	50.000	49.337	12/12/2025	13:18
13	CCB2		NA	NA	1	Water	0.000	1.509	12/12/2025	13:19

LB138209

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-121225

WorkList ID : 193626

Department : Wet-Chemistry

Date : 12-12-2025 09:24:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3793-01	MH-1252025	Water	COD	Conc H2SO4 to pH < 2	EURO03	D11	12/05/2025	SM5220 D

Date/Time

12/12/25 09:40

Raw Sample Received by:

EM(WC)

Raw Sample Relinquished by:

EM(WC)

Date/Time

12/12/25 13:06

Raw Sample Received by:

EM(WC)

Raw Sample Relinquished by:

EM(WC)