

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136758

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD ICV-LCS std, 50ppm	WP113240
COD calibration std. 75 ppm	WP113236
COD CCV std, 50ppm	WP114225
COD ICV-LCS std, 50ppm	WP114226
RL CHECK	WP114227
COD Digestion Vials Low Level 0-150Mg/L	W3228

Temp In (C): 148	Date In: 08/08/2025	Time In: 10:00
Temp Out (C): 150	Date Out: 08/08/2025	Time Out: 12:00

Intercept: 0.8179

Slope: 0.9847

Regression: 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

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Run Number: LB136758

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	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	49.000	48.931	08/08/2025	12:45
4	CCB1		NA	NA	1	Water	1.000	0.185	08/08/2025	12:45
5	RL Check	10	NA	NA	1	Water	8.000	7.294	08/08/2025	12:46
6	LB136758BL		NA	NA	1	Water	0.000	-0.831	08/08/2025	12:46
7	LB136758BS	50	NA	NA	1	Water	50.000	49.946	08/08/2025	12:47
8	Q2759-04		NA	NA	200	Water	69.000	69.241	08/08/2025	12:47
9	Q2762-06		NA	NA	50	Water	96.000	96.661	08/08/2025	12:48
10	Q2762-06DUP		NA	NA	50	Water	96.000	96.661	08/08/2025	12:48
11	Q2762-06MS	50	NA	NA	50	Water	97.000	97.677	08/08/2025	12:49
12	Q2762-06MSD	50	NA	NA	50	Water	97.000	97.677	08/08/2025	12:49
13	Q2778-06		NA	NA	50	Water	79.000	79.397	08/08/2025	12:50
14	Q2787-06		NA	NA	50	Water	99.000	99.708	08/08/2025	12:50
15	Q2796-06		NA	NA	50	Water	142.000	143.376	08/08/2025	12:51
16	CCV2	50	NA	NA	1	Water	51.000	50.962	08/08/2025	12:51
17	CCB2		NA	NA	1	Water	1.000	0.185	08/08/2025	12:52

WORKLIST(Hardcopy Internal Chain)

15136758

WorkList Name : COD-080825

WorkList ID : 191166

Department : Wet-Chemistry

Date : 08-08-2025 09:35:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2759-04	LIQUID-DRUM	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D31	08/04/2025	SM5220 D
Q2762-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	D42	08/04/2025	SM5220 D
Q2778-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	O32	08/05/2025	SM5220 D
Q2787-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	J11	08/06/2025	SM5220 D
Q2796-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	J11	08/07/2025	SM5220 D

Date/Time 08/08/25 09:45
 Raw Sample Received by: EM(WC)
 Raw Sample Relinquished by: [Signature]

Date/Time 08/08/25 12:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: EM(WC)