

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137720

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 Digestion Vials Low Level 0-150Mg/L	W3230
COD CCV std, 50ppm	WP115326
COD ICV-LCS std, 50ppm	WP115327
RL CHECK	WP115328

Temp In(C): 148	Date In: 10/30/2025	Time In: 10:15
Temp Out(C): 150	Date Out: 10/30/2025	Time Out: 12:15

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	10/30/2025	13:50
4	CCB1		NA	NA	1	Water	1.000	0.613	10/30/2025	13:50
5	RL Check	10	NA	NA	1	Water	11.000	10.727	10/30/2025	13:51
6	LB137720BL		NA	NA	1	Water	1.000	0.613	10/30/2025	13:51
7	LB137720BS	50	NA	NA	1	Water	51.000	51.184	10/30/2025	13:52
8	Q3464-01		NA	NA	1	Water	26.000	25.898	10/30/2025	13:52
9	Q3464-01DUP		NA	NA	1	Water	25.000	24.887	10/30/2025	13:53
10	Q3464-01MS	50	NA	NA	1	Water	73.000	73.436	10/30/2025	13:53
11	Q3464-01MSD	50	NA	NA	1	Water	75.000	75.458	10/30/2025	13:54
12	Q3464-02		NA	NA	1	Water	37.000	37.024	10/30/2025	13:54
13	Q3477-03		NA	NA	1	Water	1.000	0.613	10/30/2025	13:55
14	CCV2	50	NA	NA	1	Water	48.000	48.150	10/30/2025	13:55
15	CCB2		NA	NA	1	Water	0.000	-0.399	10/30/2025	13:56

WORKLIST(Hardcopy Internal Chain)

LB 137720

WorkList Name : COD-103025

WorkList ID : 192789

Department : Wet-Chemistry

Date : 10-30-2025 09:31:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3464-01	MW2	Water	COD	Conc H2SO4 to pH < 2	GENV01	J51	10/24/2025	SM5220 D
Q3464-02	MW3	Water	COD	Conc H2SO4 to pH < 2	GENV01	J51	10/24/2025	SM5220 D
Q3477-03	SOUTH-MAHWAH-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	10/28/2025	SM5220 D

Date/Time 10/30/25 09:45
 Raw Sample Received by: 12/21
 Raw Sample Relinquished by: [Signature]

Date/Time 10/30/25 10:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12/21