

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135532

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD Digestion Vials Low Level 0-150Mg/L	W3127
COD ICV-LCS std, 50ppm	WP112718
COD CCV std, 50ppm	WP112717

Temp In (C): 148	Date In: 04/21/2025	Time In: 09:45
Temp Out (C): 151	Date Out: 04/21/2025	Time Out: 11:45

Intercept: 0.1675

Slope: 1.0102

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	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	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	50.319	04/21/2025	13:55
4	CCB1		NA	NA	1	Water	1.000	0.824	04/21/2025	13:55
5	LB135532BL		NA	NA	1	Water	1.000	0.824	04/21/2025	13:56
6	LB135532BS	50	NA	NA	1	Water	48.000	47.350	04/21/2025	13:56
7	Q1831-01		NA	NA	1	Water	142.000	140.400	04/21/2025	13:57
8	Q1831-01DUP		NA	NA	1	Water	144.000	142.380	04/21/2025	13:57
9	Q1831-01MS	50	NA	NA	2	Water	93.000	91.895	04/21/2025	13:58
10	Q1831-01MSD	50	NA	NA	2	Water	94.000	92.885	04/21/2025	13:58
11	CCV2	50	NA	NA	1	Water	50.000	49.329	04/21/2025	13:59
12	CCB2		NA	NA	1	Water	1.000	0.824	04/21/2025	13:59

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-042125 WorkList ID : 189097 Department : Wet-Chemistry Date : 04-21-2025 09:02:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1831-01	EFFLUENT-COMPOSITE	Water	COD	Conc H2SO4 to pH < 2	M&MM01	L31	04/17/2025	SM5220 D

Date/Time 04/21/25 09:10
Raw Sample Received by: 12(-C)
Raw Sample Relinquished by: 28(OC)

Date/Time 04/21/25 10:10
Raw Sample Received by: 28(OC)
Raw Sample Relinquished by: 12(-C)