

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134856

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	W3126
COD ICV-LCS std, 50ppm	WP112005
COD CCV std, 50ppm	WP112004

Temp In (C): <u>148</u>	Date In: <u>02/28/2025</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>02/28/2025</u>	Time Out: <u>11:30</u>

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	02/28/2025	14:00
4	CCB1		NA	NA	1	Water	0.000	-0.166	02/28/2025	14:00
5	LB134856BL		NA	NA	1	Water	0.000	-0.166	02/28/2025	14:01
6	LB134856BS	50	NA	NA	1	Water	50.000	49.329	02/28/2025	14:01
7	Q1424-06		NA	NA	50	Water	120.000	118.623	02/28/2025	14:02
8	Q1429-01		NA	NA	1	Water	36.000	35.471	02/28/2025	14:02
9	Q1429-02		NA	NA	20	Water	19.000	18.642	02/28/2025	14:03
10	Q1432-06		NA	NA	50	Water	91.000	89.915	02/28/2025	14:03
11	Q1435-01		NA	NA	1	Water	3.000	2.804	02/28/2025	14:04
12	Q1439-01		NA	NA	1	Water	4.000	3.794	02/28/2025	14:04
13	Q1439-01DUP		NA	NA	1	Water	4.000	3.794	02/28/2025	14:05
14	Q1439-01MS	50	NA	NA	1	Water	52.000	51.309	02/28/2025	14:05
15	CCV2	50	NA	NA	1	Water	51.000	50.319	02/28/2025	14:06
16	CCB2		NA	NA	1	Water	0.000	-0.166	02/28/2025	14:06
17	Q1439-01MSD	50	NA	NA	1	Water	53.000	52.299	02/28/2025	14:07
18	CCV3	50	NA	NA	1	Water	51.000	50.319	02/28/2025	14:07
19	CCB3		NA	NA	1	Water	0.000	-0.166	02/28/2025	14:08

LB134856

WORKLIST(Hardcopy Internal Chain)

Worklist Name : COD-02282025

Worklist ID : 187971

Department : Wet-Chemistry

Date : 02-28-2025 08:43:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1424-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	D11	02/25/2025	SM5220 D
Q1429-01 - D	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	D11	02/25/2025	SM5220 D
Q1429-02 - D	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	D11	02/25/2025	SM5220 D
Q1432-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	H11	02/26/2025	SM5220 D
Q1435-01 - L	286107	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H21	02/26/2025	SM5220 D
Q1439-01 - B	LRSA-MOD	Water	COD	Conc H2SO4 to pH < 2	PSEG04	H31	02/26/2025	SM5220 D

Date/Time 02.28.2025, 09:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: jf(wbc)

Date/Time 02.28.2025, 12:00
Raw Sample Received by: jf(wbc)
Raw Sample Relinquished by: NF(wc)