

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135178

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 ICV-LCS std, 50ppm	WP112412
COD CCV std, 50ppm	WP112411
COD Digestion Vials Low Level 0-150Mg/L	W3127

Temp In (C): 148	Date In: 03/25/2025	Time In: 10:05
Temp Out (C): 150	Date Out: 03/25/2025	Time Out: 12:05

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	03/25/2025	15:05
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/25/2025	15:05
5	LB135178BL		1.0	50	1	Solid	0.000	-0.166	03/25/2025	15:06
6	LB135178BS	50	1.0	50	1	Solid	50.000	49.329	03/25/2025	15:06
7	Q1626-01		1.02	50	5	Solid	30.000	29.531	03/25/2025	15:07
8	Q1632-01		1.04	50	1	Solid	42.000	41.410	03/25/2025	15:07
9	Q1632-01DUP		1.03	50	1	Solid	44.000	43.390	03/25/2025	15:08
10	Q1632-01MS	50	1.02	50	1	Solid	90.000	88.925	03/25/2025	15:08
11	Q1632-01MSD	50	1.02	50	1	Solid	88.000	86.946	03/25/2025	15:09
12	CCV2	50	NA	NA	1	Water	50.000	49.329	03/25/2025	15:09
13	CCB2		NA	NA	1	Water	0.000	-0.166	03/25/2025	15:10

WORKLIST(Hardcopy Internal Chain)

LB135178

WorkList Name : COD S-03252025

WorkList ID : 188516

Department : Wet-Chemistry

Date : 03-25-2025 08:40:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1626-01	CO-32-1	Solid	COD	Cool 4 deg C	WALS01	F11	03/21/2025	SM5220 D
Q1632-01	PIER-1-2	Solid	COD	Cool 4 deg C	PSEG03	I41	03/24/2025	SM5220 D

Date/Time 03-25-2025, 09:00

Raw Sample Received by: NF (WC)

Raw Sample Relinquished by: NF (WC)

Date/Time 03-25-2025, 12:00

Raw Sample Received by: NF (WC)

Raw Sample Relinquished by: NF (WC)