

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134925

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	WP112204
COD CCV std, 50ppm	WP112203

Temp In (C): 148	Date In: 03/06/2025	Time In: 09:00
Temp Out (C): 150	Date Out: 03/06/2025	Time Out: 11:00

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	49.000	48.339	03/06/2025	14:00
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/06/2025	14:00
5	LB134925BL		NA	NA	1	Water	0.000	-0.166	03/06/2025	14:01
6	LB134925BS	50	NA	NA	1	Water	51.000	50.319	03/06/2025	14:01
7	Q1455-06		NA	NA	50	Water	96.000	94.865	03/06/2025	14:02
8	Q1480-33		NA	NA	1	Water	34.000	33.491	03/06/2025	14:02
9	Q1494-01		NA	NA	1	Water	4.000	3.794	03/06/2025	14:03
10	Q1494-01DUP		NA	NA	1	Water	4.000	3.794	03/06/2025	14:03
11	Q1494-01MS	50	NA	NA	1	Water	54.000	53.289	03/06/2025	14:04
12	Q1494-01MSD	50	NA	NA	1	Water	53.000	52.299	03/06/2025	14:04
13	CCV2	50	NA	NA	1	Water	51.000	50.319	03/06/2025	14:05
14	CCB2		NA	NA	1	Water	0.000	-0.166	03/06/2025	14:05

WORKLIST(Hardcopy Internal Chain)

L13134 925

WorkList Name : COD-03062025

WorkList ID : 188061

Department : Wet-Chemistry

Date : 03-06-2025 08:23:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1455-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	H11	02/27/2025	SM5220 D
Q1480-33	TP-3-WATER-SAMPLE	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I11	03/03/2025	SM5220 D
Q1494-01	PURGE-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I31	03/05/2025	SM5220 D

Date/Time 03.06.2025 108:30
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC

Date/Time 03.06.2025 11:30
Raw Sample Received by: T7 cool
Raw Sample Relinquished by: NFWC