

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB134770

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

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>02/21/2025</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>02/21/2025</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	49.000	48.339	02/21/2025	13:30
4	CCB1		NA	NA	1	Water	0.000	-0.166	02/21/2025	13:30
5	LB134770BL		NA	NA	1	Water	0.000	-0.166	02/21/2025	13:31
6	LB134770BS	50	NA	NA	1	Water	50.000	49.329	02/21/2025	13:31
7	Q1393-05		NA	NA	1	Water	42.000	41.410	02/21/2025	13:32
8	Q1393-05DUP		NA	NA	1	Water	42.000	41.410	02/21/2025	13:32
9	Q1393-05MS	50	NA	NA	1	Water	88.000	86.946	02/21/2025	13:33
10	Q1393-05MSD	50	NA	NA	1	Water	87.000	85.956	02/21/2025	13:33
11	CCV2	50	NA	NA	1	Water	50.000	49.329	02/21/2025	13:34
12	CCB2		NA	NA	1	Water	0.000	-0.166	02/21/2025	13:34

LB134770

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-02212025

WorkList ID : 187824

Department : Wet-Chemistry

Date : 02-21-2025 08:30:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1393-05 -L	PURGE-WATER-COMP	Water	COD	Conc H2SO4 to pH < 2	PSEG03	H21	02/19/2025	SM5220 D

Date/Time 02.21.2025 08:35
Raw Sample Received by: NFWC
Raw Sample Relinquished by: JF SM

Date/Time 02.21.2025 11:00
Raw Sample Received by: JF SM
Raw Sample Relinquished by: NFWC