

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134631

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3125
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	WP111764
COD CCV std, 50ppm	WP111763

Temp In (C): 148	Date In: 02/07/2025	Time In: 11:15
Temp Out (C): 150	Date Out: 02/07/2025	Time Out: 13:15

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	50.000	49.329	02/07/2025	15:30
4	CCB1		NA	NA	1	Water	0.000	-0.166	02/07/2025	15:30
5	LB134631BL		NA	NA	1	Water	0.000	-0.166	02/07/2025	15:31
6	LB134631BS	50	NA	NA	1	Water	54.000	53.289	02/07/2025	15:31
7	Q1322-04		NA	NA	1	Water	55.000	54.279	02/07/2025	15:32
8	Q1325-01		NA	NA	1	Water	48.000	47.350	02/07/2025	15:32
9	Q1325-01DUP		NA	NA	1	Water	50.000	49.329	02/07/2025	15:33
10	Q1325-01MS	50	NA	NA	1	Water	93.000	91.895	02/07/2025	15:33
11	Q1325-01MSD	50	NA	NA	1	Water	91.000	89.915	02/07/2025	15:34
12	Q1325-03		NA	NA	1	Water	93.000	91.895	02/07/2025	15:34
13	Q1325-04		NA	NA	1	Water	88.000	86.946	02/07/2025	15:35
14	Q1325-05		NA	NA	1	Water	35.000	34.481	02/07/2025	15:35
15	CCV2	50	NA	NA	1	Water	50.000	49.329	02/07/2025	15:36
16	CCB2		NA	NA	1	Water	0.000	-0.166	02/07/2025	15:36

LB134631

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-02072025

WorkList ID : 187587

Department : Wet-Chemistry

Date : 02-07-2025 09:42:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1322-04	MANHOLE	Water	COD	Conc H2SO4 to pH < 2	SPEC01	N41	02/06/2025	SM5220 D
Q1325-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM5220 D
Q1325-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM5220 D
Q1325-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM5220 D
Q1325-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	N41	02/06/2025	SM5220 D

Date/Time 02.07.2025, 09:45

Raw Sample Received by: NFWCJ

Raw Sample Relinquished by: NFWCJ

Date/Time 02.07.2025, 13:30

Raw Sample Received by: NFWCJ

Raw Sample Relinquished by: NFWCJ