

Analytical Summary Report

Analysis Method: SM5220 D
Parameter: COD
Run Number: LB134926

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	WP112204
COD CCV std, 50ppm	WP112203

Temp In (C): <u>148</u>	Date In: <u>03/10/2025</u>	Time In: <u>10:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/10/2025</u>	Time Out: <u>12:40</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	03/10/2025	14:30
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/10/2025	14:30
5	LB134926BL		NA	NA	1	Water	0.000	-0.166	03/10/2025	14:31
6	LB134926BS	50	NA	NA	1	Water	50.000	49.329	03/10/2025	14:31
7	Q1468-06		NA	NA	100	Water	74.000	73.087	03/10/2025	14:32
8	Q1513-01		NA	NA	1	Water	75.000	74.077	03/10/2025	14:32
9	Q1513-01DUP		NA	NA	1	Water	74.000	73.087	03/10/2025	14:33
10	Q1513-01MS	50	NA	NA	1	Water	118.000	116.643	03/10/2025	14:33
11	Q1513-01MSD	50	NA	NA	1	Water	120.000	118.623	03/10/2025	14:34
12	Q1513-03		NA	NA	1	Water	94.000	92.885	03/10/2025	14:34
13	Q1513-05		NA	NA	1	Water	46.000	45.370	03/10/2025	14:35
14	Q1519-01		NA	NA	1	Water	128.000	126.542	03/10/2025	14:35
15	CCV2	50	NA	NA	1	Water	49.000	48.339	03/10/2025	14:36
16	CCB2		NA	NA	1	Water	0.000	-0.166	03/10/2025	14:36

LB134926

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-03072025

WorkList ID : 188100

Department : Wet-Chemistry

Date : 03-07-2025 08:16:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1488-06	COD	Water	COD	Conc H2SO4 to pH < 2	AMER08	H11	02/28/2025	SM5220 D
Q1513-01 - A	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/06/2025	SM5220 D
Q1513-03 - A	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/06/2025	SM5220 D
Q1513-05 - A	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	I21	03/06/2025	SM5220 D
Q1519-01 - K	WATER TREATMENT DISCHAF	Water	COD	Conc H2SO4 to pH < 2	VERI01	F11	03/06/2025	SM5220 D

Date/Time 03.10.2025, 10:15
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)

Date/Time 03.10.2025, 12:45
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: NF(wc)