

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB135121

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

Temp In (C): <u>148</u>	Date In: <u>03/21/2025</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/21/2025</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	50.000	49.329	03/21/2025	13:30
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/21/2025	13:30
5	LB135121BL		1.0	50	1	Solid	0.000	-0.166	03/21/2025	13:31
6	LB135121BS	50	1.0	50	1	Solid	51.000	50.319	03/21/2025	13:31
7	Q1597-01		1.02	50	1	Solid	13.000	12.703	03/21/2025	13:32
8	Q1597-01DUP		1.03	50	1	Solid	12.000	11.713	03/21/2025	13:32
9	Q1597-01MS	50	1.03	50	1	Solid	60.000	59.228	03/21/2025	13:33
10	Q1597-01MSD	50	1.02	50	1	Solid	58.000	57.249	03/21/2025	13:33
11	Q1597-03		1.02	50	1	Solid	11.000	10.723	03/21/2025	13:34
12	Q1597-05		1.03	50	1	Solid	22.000	21.612	03/21/2025	13:34
13	CCV2	50	NA	NA	1	Water	49.000	48.339	03/21/2025	13:35
14	CCB2		NA	NA	1	Water	0.000	-0.166	03/21/2025	13:35

LB135121

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD S-0321/2025 WorkList ID : 188441 Department : Wet-Chemistry Date : 03-21-2025 08:46:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1597-01	1-CONCRETE-SLAB	Solid	COD	Cool 4 deg C	PSEG03	I31	03/18/2025	SM5220 D
Q1597-03	2-CONCRETE-SLAB	Solid	COD	Cool 4 deg C	PSEG03	I31	03/18/2025	SM5220 D
Q1597-05	3-CONCRETE-SLAB	Solid	COD	Cool 4 deg C	PSEG03	I31	03/18/2025	SM5220 D

Date/Time 03. 21. 2025 , 08:50
Raw Sample Received by: NFlwcy
Raw Sample Relinquished by: M G029

Date/Time 03. 21. 2025 , 11:00
Raw Sample Received by: Jd Wdr
Raw Sample Relinquished by: NFlwcy