

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: ASTM COD
 Run Number: LB135160

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>03/24/2025</u>	Time In: <u>14:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/24/2025</u>	Time Out: <u>16:00</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	03/24/2025	17:05
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/24/2025	17:05
5	LB135160BL		NA	NA	1	Water	0.000	-0.166	03/24/2025	17:06
6	LB135160BS	50	NA	NA	1	Water	51.000	50.319	03/24/2025	17:06
7	Q1609-04		NA	NA	1	Water	18.000	17.652	03/24/2025	17:07
8	Q1609-04DUP		NA	NA	1	Water	19.000	18.642	03/24/2025	17:07
9	Q1609-04MS	50	NA	NA	1	Water	58.000	57.249	03/24/2025	17:08
10	Q1609-04MSD	50	NA	NA	1	Water	60.000	59.228	03/24/2025	17:08
11	CCV2	50	NA	NA	1	Water	50.000	49.329	03/24/2025	17:09
12	CCB2		NA	NA	1	Water	0.000	-0.166	03/24/2025	17:09

LB135160

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM COD-03242025 WorkList ID : 188493 Department : Wet-Chemistry Date : 03-24-2025 10:57:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1609-04	WC-SCRN-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	I51	03/19/2025	SM5220 D

Date/Time 03.24.2025, 13:00
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: Jhu09

Date/Time 03.24.2025, 16:00
Raw Sample Received by: Jhu09
Raw Sample Relinquished by: NF(wc)