

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: ASTM COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135006

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>03/12/2025</u>	Time In: <u>09:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/12/2025</u>	Time Out: <u>11:00</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	03/12/2025	15:00
4	CCB1		NA	NA	1	Water	0.000	-0.166	03/12/2025	15:00
5	LB135006BL		NA	NA	1	Water	0.000	-0.166	03/12/2025	15:01
6	LB135006BS	50	NA	NA	1	Water	49.000	48.339	03/12/2025	15:01
7	Q1523-07		NA	NA	1	Water	24.000	23.592	03/12/2025	15:02
8	Q1523-08		NA	NA	1	Water	20.000	19.632	03/12/2025	15:02
9	Q1523-08DUP		NA	NA	1	Water	19.000	18.642	03/12/2025	15:03
10	Q1523-08MS	50	NA	NA	1	Water	66.000	65.168	03/12/2025	15:03
11	Q1523-08MSD	50	NA	NA	1	Water	66.000	65.168	03/12/2025	15:04
12	CCV2	50	NA	NA	1	Water	49.000	48.339	03/12/2025	15:04
13	CCB2		NA	NA	1	Water	0.000	-0.166	03/12/2025	15:05

WORKLIST(Hardcopy Internal Chain)

LB135006

WorkList Name : ASTM COD-03122025

WorkList ID : 188215

Department : Wet-Chemistry

Date : 03-12-2025 08:23:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1523-07	WC-AI-01-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	I31	03/06/2025	SM5220 D
Q1523-08	WC-AI-02-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	I31	03/06/2025	SM5220 D

Date/Time 03.12.2025, 08:30
Raw Sample Received by: NIF (unc)
Raw Sample Relinquished by: Jd WDC

Date/Time 03.12.2025, 10:00
Raw Sample Received by: Jd WDC
Raw Sample Relinquished by: Jd WDC