

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134402

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 CCV std, 50ppm	WP111521
COD LOD std, 5ppm	WP111582
COD LOQ std, 10.0PPM	WP111583

Temp In (C): <u>148</u>	Date In: <u>01/24/2025</u>	Time In: <u>10:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>01/24/2025</u>	Time Out: <u>12:00</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	51.000	50.319	01/24/2025	14:00
4	CCB1		NA	NA	1	Water	0.000	-0.166	01/24/2025	14:00
5	LB134402BL		1.0	50	1	Solid	0.000	-0.166	01/24/2025	14:01
6	LB134402BS	50	1.0	50	1	Solid	50.000	49.329	01/24/2025	14:01
7	Q1168-01		1.0	50	1	Solid	5.000	4.784	01/24/2025	14:02
8	Q1168-02		1.0	50	1	Solid	9.000	8.743	01/24/2025	14:02
9	CCV2	50	NA	NA	1	Water	51.000	50.319	01/24/2025	14:03
10	CCB2		NA	NA	1	Water	0.000	-0.166	01/24/2025	14:03