

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132147

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP108671
COD calibration std. 100 ppm	WP108668
COD calibration std. 10 ppm	WP108666
COD calibration std. 150 ppm	WP108669
COD calibration std. 50 ppm	WP108667
COD calibration std. 0 ppm	WP108665
COD ICV-LCS std, 50ppm	WP109377
COD CCV std, 50ppm	WP109376
COD LOD std, 5ppm	WP109378
COD Digestion Vials Low Level 0-150Mg/L	W3122

Temp In (C): <u>148</u>	Date In: <u>08/23/2024</u>	Time In: <u>09:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/23/2024</u>	Time Out: <u>11:00</u>

Intercept: -0.1322

Slope: 1.0183

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	0.13		07/09/2024	14:20
2	CAL2	10	1	Water	10.000	9.95	-0.5	07/09/2024	14:20
3	CAL3	50	1	Water	51.000	50.213	0.4	07/09/2024	14:21
4	CAL4	100	1	Water	101.000	99.315	-0.7	07/09/2024	14:21
5	CAL5	150	1	Water	153.000	150.38	0.3	07/09/2024	14:22



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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	49.231	07/09/2024	14:22
2	ICB		NA	NA	1	Water	0.000	0.130	07/09/2024	14:23
3	CCV1	50	NA	NA	1	Water	50.000	49.231	08/23/2024	14:15
4	CCB1		NA	NA	1	Water	1.000	1.112	08/23/2024	14:15
5	LB132147BL		1	50	1	Solid	1.000	1.112	08/23/2024	14:16
6	LB132147BS	50	1	50	1	Solid	51.000	50.213	08/23/2024	14:16
7	P3390-03		1	50	1	Solid	5.000	5.040	08/23/2024	14:17
8	CCV2	50	NA	NA	1	Water	51.000	50.213	08/23/2024	14:17
9	CCB2		NA	NA	1	Water	1.000	1.112	08/23/2024	14:18