

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137111

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD CCV std, 50ppm	WP114660
COD ICV-LCS std, 50ppm	WP114661
COD LOD std, 5ppm	WP114663
COD calibration std. 75 ppm	WP114657
RL CHECK	WP114662
COD Digestion Vials Low Level 0-150Mg/L	W3229
COD LOQ std, 10.0PPM	WP114664

Temp In(C): <u>148</u>	Date In: <u>09/08/2025</u>	Time In: <u>10:05</u>
Temp Out(C): <u>151</u>	Date Out: <u>09/08/2025</u>	Time Out: <u>12:05</u>

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	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	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	49.000	49.161	09/08/2025	13:45
4	CCB1		NA	NA	1	Water	1.000	0.613	09/08/2025	13:45
5	RL Check	10	NA	NA	1	Water	10.000	9.715	09/08/2025	13:46
6	LB137111BL		1	50	1	Solid	1.000	0.613	09/08/2025	13:46
7	LB137111BS	50	1	50	1	Solid	50.000	50.173	09/08/2025	13:47
8	Q2893-01		1	50	1	Solid	6.000	5.670	09/08/2025	13:47
9	Q2893-02		1	50	1	Solid	11.000	10.727	09/08/2025	13:48
10	CCV2	50	NA	NA	1	Water	51.000	51.184	09/08/2025	13:48
11	CCB2		NA	NA	1	Water	1.000	0.613	09/08/2025	13:49