

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136065

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP113238
COD calibration std. 100 ppm	WP113237
COD calibration std. 50 ppm	WP113235
COD calibration std. 10 ppm	WP113234
COD calibration std. 0 ppm	WP113233
COD ICV-LCS std, 50ppm	WP113240
COD calibration std. 75 ppm	WP113236
COD Digestion Vials Low Level 0-150Mg/L	W3128
COD CCV std, 50ppm	WP113445
COD ICV-LCS std, 50ppm	WP113446
COD LOD std, 5ppm	WP113447
RL CHECK	WP113448

Temp In (C): 148	Date In: 06/09/2025	Time In: 10:10
Temp Out (C): 151	Date Out: 06/09/2025	Time Out: 12:10

Intercept: 0.8179

Slope: 0.9847

Regression: 0.9995

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.831		05/28/2025	13:10
2	CAL2	10	1	Water	9.000	8.309	-16.9	05/28/2025	13:10
3	CAL3	50	1	Water	52.000	51.977	4	05/28/2025	13:11
4	CAL4	75	1	Water	77.000	77.366	3.2	05/28/2025	13:11
5	CAL5	100	1	Water	99.000	99.708	-0.3	05/28/2025	13:12
6	CAL6	150	1	Water	147.000	148.453	-1	05/28/2025	13:12

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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	51.000	50.962	05/28/2025	13:13
2	ICB		NA	NA	1	Water	0.000	-0.831	05/28/2025	13:13
3	CCV1	50	NA	NA	1	Water	48.000	47.915	06/09/2025	13:45
4	CCB1		NA	NA	1	Water	1.000	0.185	06/09/2025	13:45
5	RL Check	10	NA	NA	1	Water	8.000	7.294	06/09/2025	13:46
6	LB136065BL		NA	NA	1	Water	0.000	-0.831	06/09/2025	13:46
7	LB136065BS	50	NA	NA	1	Water	52.000	51.977	06/09/2025	13:47
8	Q2235-04		NA	NA	1	Water	46.000	45.884	06/09/2025	13:47
9	Q2235-04DUP		NA	NA	1	Water	46.000	45.884	06/09/2025	13:48
10	Q2235-04MS	50	NA	NA	1	Water	99.000	99.708	06/09/2025	13:48
11	Q2235-04MSD	50	NA	NA	1	Water	100.000	100.723	06/09/2025	13:49
12	Q2236-04		NA	NA	1	Water	44.000	43.853	06/09/2025	13:49
13	Q2236-08		NA	NA	1	Water	48.000	47.915	06/09/2025	13:50
14	Q2236-12		NA	NA	1	Water	48.000	47.915	06/09/2025	13:50
15	Q2236-16		NA	NA	1	Water	37.000	36.744	06/09/2025	13:51
16	CCV2	50	NA	NA	1	Water	51.000	50.962	06/09/2025	13:51
17	CCB2		NA	NA	1	Water	1.000	0.185	06/09/2025	13:52
18	Q2236-20		NA	NA	1	Water	57.000	57.055	06/09/2025	13:52
19	CCV3	50	NA	NA	1	Water	50.000	49.946	06/09/2025	13:53
20	CCB3		NA	NA	1	Water	1.000	0.185	06/09/2025	13:53