

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136335

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	W3129
COD CCV std, 50ppm	WP113753
COD ICV-LCS std, 50ppm	WP113754
RL CHECK	WP113755

Temp In (C): 148	Date In: 07/01/2025	Time In: 09:40
Temp Out (C): 151	Date Out: 07/01/2025	Time Out: 11:40

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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Run Number: LB136335

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	51.000	50.962	07/01/2025	13:20
4	CCB1		NA	NA	1	Water	1.000	0.185	07/01/2025	13:20
5	RL Check	10	NA	NA	1	Water	11.000	10.340	07/01/2025	13:21
6	LB136335BL		NA	NA	1	Water	1.000	0.185	07/01/2025	13:21
7	LB136335BS	50	NA	NA	1	Water	49.000	48.931	07/01/2025	13:22
8	Q2460-01		NA	NA	10	Water	92.000	92.599	07/01/2025	13:22
9	Q2461-01		NA	NA	5	Water	48.000	47.915	07/01/2025	13:23
10	Q2461-01DUP		NA	NA	5	Water	49.000	48.931	07/01/2025	13:23
11	Q2461-01MS	50	NA	NA	5	Water	57.000	57.055	07/01/2025	13:24
12	Q2461-01MSD	50	NA	NA	5	Water	56.000	56.040	07/01/2025	13:24
13	CCV2	50	NA	NA	1	Water	50.000	49.946	07/01/2025	13:25
14	CCB2		NA	NA	1	Water	1.000	0.185	07/01/2025	13:25

WORKLIST(Hardcopy Internal Chain)

LB 136335

WorkList Name : COD-070125

WorkList ID : 190477

Department : Wet-Chemistry

Date : 07-01-2025 09:19:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2460-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A32	06/26/2025	SM5220 D
Q2461-01	SW-3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A52	06/26/2025	SM5220 D

Date/Time 07/01/25 09:20
Raw Sample Received by: 12(51)
Raw Sample Relinquished by: 201107

Date/Time 07/01/25 10:10
Raw Sample Received by: 200005
Raw Sample Relinquished by: 12(40)