

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135683

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP112972
COD calibration std. 100 ppm	WP112969
COD calibration std. 10 ppm	WP112967
COD calibration std. 150 ppm	WP112970
COD calibration std. 50 ppm	WP112968
COD calibration std. 0 ppm	WP112966
COD CCV std, 50ppm	WP112971
COD Digestion Vials Low Level 0-150Mg/L	W3127

Temp In (C): <u>148</u>	Date In: <u>05/06/2025</u>	Time In: <u>09:25</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/06/2025</u>	Time Out: <u>11:25</u>

Intercept: 0.8854

Slope: 0.9825

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.901		05/06/2025	13:05
2	CAL2	10	1	Water	11.000	10.295	2.9	05/06/2025	13:05
3	CAL3	50	1	Water	51.000	51.007	2	05/06/2025	13:06
4	CAL4	100	1	Water	99.000	99.862	-0.1	05/06/2025	13:06
5	CAL5	150	1	Water	148.000	149.735	-0.2	05/06/2025	13:07

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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	49.000	48.972	05/06/2025	13:07
2	ICB		NA	NA	1	Water	0.000	-0.901	05/06/2025	13:08
3	CCV1	50	NA	NA	1	Water	51.000	51.007	05/06/2025	13:15
4	CCB1		NA	NA	1	Water	1.000	0.117	05/06/2025	13:15
5	LB135683BL		1	50	1	Solid	1.000	0.117	05/06/2025	13:16
6	LB135683BS	50	1	50	1	Solid	51.000	51.007	05/06/2025	13:16
7	Q1907-01		1.04	50	1	Solid	102.000	102.916	05/06/2025	13:17
8	Q1907-01DUP		1.03	50	1	Solid	101.000	101.898	05/06/2025	13:17
9	Q1907-01MS	50	1.07	50	1	Solid	142.000	143.628	05/06/2025	13:18
10	Q1907-01MSD	50	1.04	50	1	Solid	141.000	142.610	05/06/2025	13:18
11	CCV2	50	NA	NA	1	Water	48.000	47.954	05/06/2025	13:19
12	CCB2		NA	NA	1	Water	1.000	0.117	05/06/2025	13:19

WORKLIST(Hardcopy Internal Chain)

LB 135683

WorkList Name : COD-050525 WorkList ID : 189330 Department : Wet-Chemistry Date : 05-05-2025 16:43:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1907-01	CO-8R-WC	Solid	COD	Cool 4 deg C	WALS01	L51	04/28/2025	SM5220 D

Date/Time 05/06/25 09:15
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: JS(WC)

Date/Time 05/06/25 09:45
Raw Sample Received by: JS(WC)
Raw Sample Relinquished by: 12(WC)