

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136134

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
RL CHECK	WP113448

Temp In (C): 148	Date In: 06/12/2025	Time In: 10:30
Temp Out (C): 151	Date Out: 06/12/2025	Time Out: 12:30

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: LB136134

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	50.000	49.946	06/12/2025	14:15
4	CCB1		NA	NA	1	Water	1.000	0.185	06/12/2025	14:15
5	RL Check	10	NA	NA	1	Water	9.000	8.309	06/12/2025	14:16
6	LB136134BL		NA	NA	1	Water	0.000	-0.831	06/12/2025	14:16
7	LB136134BS	50	NA	NA	1	Water	48.000	47.915	06/12/2025	14:17
8	Q2276-01		NA	NA	100	Water	96.000	96.661	06/12/2025	14:17
9	Q2286-03		NA	NA	100	Water	37.000	36.744	06/12/2025	14:18
10	Q2289-01		NA	NA	5	Water	46.000	45.884	06/12/2025	14:18
11	Q2289-02		NA	NA	1	Water	130.000	131.189	06/12/2025	14:19
12	Q2289-03		NA	NA	10	Water	77.000	77.366	06/12/2025	14:19
13	Q2290-01		NA	NA	1	Water	78.000	78.381	06/12/2025	14:20
14	Q2290-02		NA	NA	1	Water	70.000	70.257	06/12/2025	14:20
15	Q2291-01		NA	NA	1	Water	123.000	124.081	06/12/2025	14:21
16	CCV2	50	NA	NA	1	Water	49.000	48.931	06/12/2025	14:21
17	CCB2		NA	NA	1	Water	1.000	0.185	06/12/2025	14:22
18	Q2292-01		NA	NA	1	Water	22.000	21.511	06/12/2025	14:22
19	Q2292-02		NA	NA	1	Water	39.000	38.775	06/12/2025	14:23
20	Q2293-01		NA	NA	1	Water	41.000	40.806	06/12/2025	14:23
21	Q2294-01		NA	NA	1	Water	19.000	18.465	06/12/2025	14:24
22	Q2294-01DUP		NA	NA	1	Water	20.000	19.480	06/12/2025	14:24
23	Q2294-01MS	50	NA	NA	1	Water	64.000	64.164	06/12/2025	14:25
24	Q2294-01MSD	50	NA	NA	1	Water	64.000	64.164	06/12/2025	14:25
25	CCV3	50	NA	NA	1	Water	51.000	50.962	06/12/2025	14:26
26	CCB3		NA	NA	1	Water	1.000	0.185	06/12/2025	14:26

WORKLIST(Hardcopy Internal Chain)

LB13 6134

WorkList Name : COD-061225

WorkList ID : 190138

Department : Wet-Chemistry

Date : 06-12-2025 09:56:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2276-01	MH-6-10-2025	Water	COD	Conc H2SO4 to pH < 2	EURO03	D31	06/10/2025	SM5220 D
Q2286-03	LAW-25-0084	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	06/10/2025	SM5220 D
Q2289-01	SP-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2289-02	SP-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2289-03	SP-3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2290-01	Outfall 1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2290-02	Outfall 2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2291-01	Outfall 001	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2292-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A11	06/10/2025	SM5220 D
Q2292-02	SW-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A12	06/10/2025	SM5220 D
Q2293-01	SW-3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A12	06/10/2025	SM5220 D
Q2294-01	Outfall 1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	A12	06/10/2025	SM5220 D

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/12/25 10:00
12(50)
28(60)

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/12/25 10:45
28(60)
12(50)