

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136477

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	WP113940
COD ICV-LCS std, 50ppm	WP113941
RL CHECK	WP113942

Temp In (C): 148	Date In: 07/15/2025	Time In: 09:05
Temp Out (C): 151	Date Out: 07/15/2025	Time Out: 11:05

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: LB136477

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	07/15/2025	12:10
4	CCB1		NA	NA	1	Water	1.000	0.185	07/15/2025	12:10
5	RL Check	10	NA	NA	1	Water	8.000	7.294	07/15/2025	12:11
6	LB136477BL		NA	NA	1	Water	0.000	-0.831	07/15/2025	12:11
7	LB136477BS	50	NA	NA	1	Water	51.000	50.962	07/15/2025	12:12
8	Q2525-01		NA	NA	1	Water	122.000	123.065	07/15/2025	12:12
9	Q2536-01		NA	NA	1	Water	0.000	-0.831	07/15/2025	12:13
10	Q2536-02		NA	NA	1	Water	0.000	-0.831	07/15/2025	12:13
11	Q2536-03		NA	NA	1	Water	0.000	-0.831	07/15/2025	12:14
12	Q2565-01		NA	NA	50	Water	102.000	102.754	07/15/2025	12:14
13	Q2588-01		NA	NA	50	Water	48.000	47.915	07/15/2025	12:15
14	Q2602-01		NA	NA	1	Water	1.000	0.185	07/15/2025	12:15
15	Q2602-01DUP		NA	NA	1	Water	1.000	0.185	07/15/2025	12:16
16	CCV2	50	NA	NA	1	Water	49.000	48.931	07/15/2025	12:16
17	CCB2		NA	NA	1	Water	0.000	-0.831	07/15/2025	12:17
18	Q2602-01MS	50	NA	NA	1	Water	47.000	46.900	07/15/2025	12:17
19	Q2602-01MSD	50	NA	NA	1	Water	48.000	47.915	07/15/2025	12:18
20	CCV3	50	NA	NA	1	Water	50.000	49.946	07/15/2025	12:18
21	CCB3		NA	NA	1	Water	1.000	0.185	07/15/2025	12:19

WORKLIST(Hardcopy Internal Chain)

LB 136477

WorkList Name : COD-071425

WorkList ID : 190690

Department : Wet-Chemistry

Date : 07-14-2025 08:54:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2588-01	MH-7112025	Water	COD	Conc H2SO4 to pH < 2	EURO03	D41	07/11/2025	SM5220 D
Q2536-01	RW5-SP100-20250708	Water	COD	Conc H2SO4 to pH < 2	TETR06	O21	07/08/2025	SM5220 D
Q2536-02	RW7-SP100-20250708	Water	COD	Conc H2SO4 to pH < 2	TETR06	O21	07/08/2025	SM5220 D
Q2536-03	RW8-SP100-20250708	Water	COD	Conc H2SO4 to pH < 2	TETR06	O21	07/08/2025	SM5220 D
Q2525-01	EFFLUENT-COMPOSITE	Water	COD	Conc H2SO4 to pH < 2	M&MM01	O33	07/08/2025	SM5220 D
Q2565-01	MOO-25-0192-0193	Water	COD	Conc H2SO4 to pH < 2	PSEG03		07/10/2025	SM5220 D
Q2602-01	FRAC-TANK-266380	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D31	07/14/2025	SM5220 D

Date/Time 07/15/25 08:40
 Raw Sample Received by: 12/507
 Raw Sample Relinquished by: 2866067

Date/Time 07/15/25 09:20
 Raw Sample Received by: 2866067
 Raw Sample Relinquished by: 12/507