

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB137264

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD Digestion Vials Low Level 0-150Mg/L	W3229
COD CCV std, 50ppm	WP114846
COD ICV-LCS std, 50ppm	WP114847
RL CHECK	WP114848

Temp In(C): 148	Date In: 09/22/2025	Time In: 11:00
Temp Out(C): 151	Date Out: 09/22/2025	Time Out: 13:00

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	13:32

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Run Number: LB137264

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	50.000	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	51.184	09/22/2025	14:25
4	CCB1		NA	NA	1	Water	1.000	0.613	09/22/2025	14:25
5	RL Check	10	NA	NA	1	Water	11.000	10.727	09/22/2025	14:26
6	LB137264BL		NA	NA	1	Water	0.000	-0.399	09/22/2025	14:26
7	LB137264BS	50	NA	NA	1	Water	52.000	52.196	09/22/2025	14:27
8	Q3019-03		NA	NA	1	Water	83.000	83.550	09/22/2025	14:27
9	Q3093-01		NA	NA	20	Water	66.000	66.356	09/22/2025	14:28
10	Q3102-01		NA	NA	10	Water	47.000	47.138	09/22/2025	14:28
11	Q3135-01		NA	NA	5	Water	33.000	32.978	09/22/2025	14:29
12	Q3151-02		NA	NA	1	Water	3.000	2.635	09/22/2025	14:29
13	Q3151-02DUP		NA	NA	1	Water	3.000	2.635	09/22/2025	14:30
14	Q3151-02MS	50	NA	NA	1	Water	48.000	48.150	09/22/2025	14:30
15	Q3151-02MSD	50	NA	NA	1	Water	49.000	49.161	09/22/2025	14:31
16	CCV2	50	NA	NA	1	Water	50.000	50.173	09/22/2025	14:31
17	CCB2		NA	NA	1	Water	1.000	0.613	09/22/2025	14:32

WORKLIST(Hardcopy Internal Chain)

LB137265

WorkList Name : COD-092225 WorkList ID : 191996 Department : Wet-Chemistry Date : 09-22-2025 10:12:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-03	WP0925-PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	09/02/2025	SM5220 D
Q3093-01	MH-9-12-25	Water	COD	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	SM5220 D
Q3102-01	UAS-WAYNE	Water	COD	Conc H2SO4 to pH < 2	URBA02	D12	09/15/2025	SM5220 D
Q3135-01	MH-121	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	09/18/2025	SM5220 D
Q3151-02	1402	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D31	09/19/2025	SM5220 D

Date/Time 09/22/25 10:20
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 28(00)

Date/Time 09/22/25 11:30
 Raw Sample Received by: 28(00)
 Raw Sample Relinquished by: 12(20)