

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138041

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	W3250
COD CCV std, 50ppm	WP115826
COD ICV-LCS std, 50ppm	WP115827
RL CHECK	WP115828

Temp In (C): 150	Date In: 11/25/2025	Time In: 09:40
Temp Out (C): 151	Date Out: 11/25/2025	Time Out: 11:40

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: LB138041

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	52.000	52.196	11/25/2025	13:45
4	CCB1		NA	NA	1	Water	1.000	0.613	11/25/2025	13:45
5	RL Check	10	NA	NA	1	Water	9.000	8.704	11/25/2025	13:46
6	LB138041BL		NA	NA	1	Water	1.000	0.613	11/25/2025	13:46
7	LB138041BS	50	NA	NA	1	Water	48.000	48.150	11/25/2025	13:47
8	Q3676-01		NA	NA	1	Water	27.000	26.910	11/25/2025	13:47
9	Q3676-01DUP		NA	NA	1	Water	26.000	25.898	11/25/2025	13:48
10	Q3676-01MS	50	NA	NA	1	Water	73.000	73.436	11/25/2025	13:48
11	Q3676-01MSD	50	NA	NA	1	Water	75.000	75.458	11/25/2025	13:49
12	Q3676-04		NA	NA	200	Water	119.000	119.961	11/25/2025	13:49
13	Q3703-01		NA	NA	10	Water	32.000	31.967	11/25/2025	13:50
14	Q3704-01		NA	NA	1	Water	23.000	22.864	11/25/2025	13:50
15	Q3716-01		NA	NA	1	Water	86.000	86.584	11/25/2025	13:51
16	CCV2	50	NA	NA	1	Water	51.000	51.184	11/25/2025	13:51
17	CCB2		NA	NA	1	Water	0.000	-0.399	11/25/2025	13:52
18	Q3716-02		NA	NA	1	Water	3.000	2.635	11/25/2025	13:52
19	Q3716-03		NA	NA	1	Water	52.000	52.196	11/25/2025	13:53
20	Q3716-04		NA	NA	10	Water	38.000	38.036	11/25/2025	13:54
21	CCV3	50	NA	NA	1	Water	51.000	51.184	11/25/2025	13:54
22	CCB3		NA	NA	1	Water	1.000	0.613	11/25/2025	13:55

WORKLIST(Hardcopy Internal Chain)

LB138041

WorkList Name : COD-112525 WorkList ID : 193336 Department : Wet-Chemistry Date : 11-25-2025 08:39:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3676-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	E11	11/18/2025	SM5220 D
Q3676-04	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	E11	11/18/2025	SM5220 D
Q3703-01	SW-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D41	11/18/2025	SM5220 D
Q3704-01	SW-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D31	11/18/2025	SM5220 D
Q3716-01	MW5	Water	COD	Conc H2SO4 to pH < 2	GENV01	E22	11/24/2025	SM5220 D
Q3716-02	MW3	Water	COD	Conc H2SO4 to pH < 2	GENV01	E22	11/24/2025	SM5220 D
Q3716-03	MW4	Water	COD	Conc H2SO4 to pH < 2	GENV01	E22	11/24/2025	SM5220 D
Q3716-04	MW7	Water	COD	Conc H2SO4 to pH < 2	GENV01	E22	11/24/2025	SM5220 D

Date/Time 11/25/25 09:00
 Raw Sample Received by: 12607
 Raw Sample Relinquished by: 28607

Date/Time 11/25/25 10:20
 Raw Sample Received by: 28607
 Raw Sample Relinquished by: 28607