

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136918

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 CCV std, 50ppm	WP114380
COD ICV-LCS std, 50ppm	WP114381
RL CHECK	WP114382
COD Digestion Vials Low Level 0-150Mg/L	W3228

Temp In (C): 149	Date In: 08/22/2025	Time In: 08:45
Temp Out (C): 151	Date Out: 08/22/2025	Time Out: 10:45

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: LB136918

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	08/22/2025	11:30
4	CCB1		NA	NA	1	Water	1.000	0.185	08/22/2025	11:30
5	RL Check	10	NA	NA	1	Water	10.000	9.325	08/22/2025	11:31
6	LB136918BL		NA	NA	1	Water	0.000	-0.831	08/22/2025	11:31
7	LB136918BS	50	NA	NA	1	Water	50.000	49.946	08/22/2025	11:32
8	Q2902-01		NA	NA	5	Water	34.000	33.698	08/22/2025	11:32
9	Q2902-04		NA	NA	2	Water	89.000	89.552	08/22/2025	11:33
10	Q2925-01		NA	NA	1	Water	11.000	10.340	08/22/2025	11:33
11	Q2929-01		NA	NA	1	Water	25.000	24.558	08/22/2025	11:34
12	Q2929-02		NA	NA	1	Water	60.000	60.102	08/22/2025	11:34
13	Q2929-03		NA	NA	1	Water	19.000	18.465	08/22/2025	11:35
14	Q2929-04		NA	NA	1	Water	45.000	44.869	08/22/2025	11:35
15	Q2930-01		NA	NA	1	Water	39.000	38.775	08/22/2025	11:36
16	CCV2	50	NA	NA	1	Water	49.000	48.931	08/22/2025	11:36
17	CCB2		NA	NA	1	Water	0.000	-0.831	08/22/2025	11:37
18	Q2930-02		NA	NA	1	Water	46.000	45.884	08/22/2025	11:37
19	Q2931-01		NA	NA	1	Water	14.000	13.387	08/22/2025	11:38
20	Q2931-01DUP		NA	NA	1	Water	14.000	13.387	08/22/2025	11:38
21	Q2931-01MS	50	NA	NA	1	Water	55.000	55.024	08/22/2025	11:39
22	Q2931-01MSD	50	NA	NA	1	Water	52.000	51.977	08/22/2025	11:39
23	CCV3	50	NA	NA	1	Water	50.000	49.946	08/22/2025	11:40
24	CCB3		NA	NA	1	Water	1.000	0.185	08/22/2025	11:40

WORKLIST(Hardcopy Internal Chain)

16136918

WorkList Name : cod-08-21 WorkList ID : 191404 Department : Wet-Chemistry Date : 08-21-2025 15:38:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2902-01	OUTFALL-DSN-001	Water	COD	Conc H2SO4 to pH < 2	TRIS02	J23	08/19/2025	SM5220 D
Q2902-04	OUTFALL-DSN-002	Water	COD	Conc H2SO4 to pH < 2	TRIS02	J23	08/19/2025	SM5220 D
Q2925-01	OUTFALL-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D31	08/20/2025	SM5220 D
Q2929-01	DA3-SW2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-02	DA5-SW3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-03	DA5-SW4	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2929-04	DA6-SW5	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2930-01	DA1-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2930-02	DA1-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D
Q2931-01	DA1-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	D21	08/20/2025	SM5220 D

Date/Time 08/22/25 08:05
 Raw Sample Received by: EM (WOC)
 Raw Sample Relinquished by: JPL (WOC)

Date/Time 08/22/25 10:00
 Raw Sample Received by: JPL (WOC)
 Raw Sample Relinquished by: EM (WOC)