Reviewed By:JIGNESH On:11/14/2025 3:20:04 PM Inst Id

Analytical Summary Report

Analysis Method: SM5220 D
ANALYST: Iwona
Parameter: COD
SUPERVISOR REVIEW BY: JIGNESH
Run Number: LB137904

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 CCV std, 50ppm	WP115676
COD ICV-LCS std, 50ppm	WP115677
RL CHECK	WP115678
COD Digestion Vials Low Level 0-150Mg/L	W3250

Temp In(C): 149	**Date In:** 11/14/2025	**Time In:** 10:15
Temp Out(C): 151	**Date Out:** 11/14/2025	**Time Out:** 12:15

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

Reviewed By:JIGNESH On:11/14/2025 3:20:04 PM Inst Id

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137904

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	11/14/2025	14:00
4	CCB1		NA	NA	1	Water	1.000	0.613	11/14/2025	14:00
5	RL Check	10	NA	NA	1	Water	7.000	6.681	11/14/2025	14:01
6	LB137904BL		NA	NA	1	Water	1.000	0.613	11/14/2025	14:01
7	LB137904BS	50	NA	NA	1	Water	53.000	53.207	11/14/2025	14:02
8	Q3551-04		NA	NA	10	Water	23.000	22.864	11/14/2025	14:02
9	Q3552-01		NA	NA	5	Water	77.000	77.481	11/14/2025	14:03
10	Q3552-02		NA	NA	1	Water	132.000	133.110	11/14/2025	14:03
11	Q3552-03		NA	NA	5	Water	43.000	43.093	11/14/2025	14:04
12	Q3552-04		NA	NA	5	Water	41.000	41.070	11/14/2025	14:04
13	Q3552-05		NA	NA	5	Water	49.000	49.161	11/14/2025	14:05
14	Q3569-01		NA	NA	1	Water	94.000	94.676	11/14/2025	14:05
15	Q3569-02		NA	NA	1	Water	105.000	105.801	11/14/2025	14:06
16	CCV2	50	NA	NA	1	Water	48.000	48.150	11/14/2025	14:06
17	CCB2		NA	NA	1	Water	1.000	0.613	11/14/2025	14:07
18	Q3578-01		NA	NA	10	Water	86.000	86.584	11/14/2025	14:07
19	Q3584-01		NA	NA	1	Water	9.000	8.704	11/14/2025	14:08
20	Q3584-02		NA	NA	1	Water	78.000	78.493	11/14/2025	14:08
21	Q3584-03		NA	NA	1	Water	76.000	76.470	11/14/2025	14:09
22	Q3584-07		NA	NA	50	Water	116.000	116.927	11/14/2025	14:09
23	Q3630-01		NA	NA	1	Water	26.000	25.898	11/14/2025	14:10
24	Q3630-03		NA	NA	1	Water	84.000	84.561	11/14/2025	14:10
25	Q3630-04		NA	NA	1	Water	79.000	79.504	11/14/2025	14:11
26	Q3630-05		NA	NA	1	Water	24.000	23.875	11/14/2025	14:11
27	Q3630-05DUP		NA	NA	1	Water	23.000	22.864	11/14/2025	14:12
28	CCV3	50	NA	NA	1	Water	48.000	48.150	11/14/2025	14:12
29	CCB3		NA	NA	1	Water	1.000	0.613	11/14/2025	14:13
30	Q3630-05MS	50	NA	NA	1	Water	68.000	68.378	11/14/2025	14:13
31	Q3630-05MSD	50	NA	NA	1	Water	67.000	67.367	11/14/2025	14:13
32	CCV4	50	NA	NA	1	Water	49.000	49.161	11/14/2025	14:14
33	CCB4		NA	NA	1	Water	0.000	-0.399	11/14/2025	14:14

WORKLIST(Hardcopy Internal Chain)

LB137904

WorkList Name : COD-111125 **WorkList ID :** 193045 **Department :** Wet-Chemistry **Date :** 11-11-2025 11:37:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3578-01	MH-1172025	Water	COD	Conc H2SO4 to pH < 2	EURO03	D31	11/07/2025	SM5220 D
Q3552-01	MW-4	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-02	MW-8	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-03	MW-9	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3552-04	MW-10	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/05/2025	SM5220 D
Q3552-05	MW-3	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/04/2025	SM5220 D
Q3569-01	MW-2	Water	COD	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM5220 D
Q3569-02	MW-12	Water	COD	Conc H2SO4 to pH < 2	REMI02	J22	11/05/2025	SM5220 D
Q3584-01	SW-1	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/06/2025	SM5220 D
Q3584-02	SW-2	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3584-03	SW-3	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3584-07	SEEP-1	Water	COD	Conc H2SO4 to pH < 2	REMI02	D41	11/07/2025	SM5220 D
Q3630-01	DSN002	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3630-03	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3630-04	DSN001	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3630-05	DSN003	Water	COD	Conc H2SO4 to pH < 2	PSEG04	D41	11/13/2025	SM5220 D
Q3551-04	MANHOLE	Water	COD	Conc H2SO4 to pH < 2	SPEC01	D41	11/05/2025	SM5220 D

Date/Time 11/14/25 09:25
Raw Sample Received by: IC(WC)
Raw Sample Relinquished by: IC(WC)

Date/Time 11/14/25 10:40
Raw Sample Received by:
Raw Sample Relinquished by: IC(WC)