

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137315

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: 09/25/2025	Time In: 11:00
Temp Out(C): 151	Date Out: 09/25/2025	Time Out: 12:00

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: LB137315

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	48.000	48.150	09/25/2025	15:45
4	CCB1		NA	NA	1	Water	1.000	0.613	09/25/2025	15:45
5	RL Check	10	NA	NA	1	Water	7.000	6.681	09/25/2025	15:46
6	LB137315BL		NA	NA	1	Water	0.000	-0.399	09/25/2025	15:46
7	LB137315BS	50	NA	NA	1	Water	51.000	51.184	09/25/2025	15:47
8	Q3164-01		NA	NA	5	Water	38.000	38.036	09/25/2025	15:47
9	Q3164-01DUP		NA	NA	5	Water	38.000	38.036	09/25/2025	15:48
10	Q3164-01MS	50	NA	NA	5	Water	47.000	47.138	09/25/2025	15:48
11	Q3164-01MSD	50	NA	NA	5	Water	46.000	46.127	09/25/2025	15:49
12	Q3164-02		NA	NA	5	Water	32.000	31.967	09/25/2025	15:49
13	Q3164-03		NA	NA	5	Water	38.000	38.036	09/25/2025	15:50
14	Q3168-05		NA	NA	5	Water	39.000	39.047	09/25/2025	15:50
15	Q3168-06		NA	NA	5	Water	70.000	70.401	09/25/2025	15:51
16	CCV2	50	NA	NA	1	Water	51.000	51.184	09/25/2025	15:51
17	CCB2		NA	NA	1	Water	0.000	-0.399	09/25/2025	15:52

WORKLIST(Hardcopy Internal Chain)

LB137315

WorkList Name : COD-092525

WorkList ID : 192095

Department : Wet-Chemistry

Date : 09-25-2025 09:39:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3164-01	DA-1	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	SM5220 D
Q3164-02	DA-2	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	SM5220 D
Q3164-03	DA-3	Water	COD	Conc H2SO4 to pH < 2	ATGG01	J22	09/18/2025	SM5220 D
Q3168-05	TOTES COMP#1	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J11	09/23/2025	SM5220 D
Q3168-06	TOTES COMP#2	Water	COD	Conc H2SO4 to pH < 2	PSEG03	J11	09/23/2025	SM5220 D

Date/Time 09/25/25 10:30
 Raw Sample Received by: 121-20
 Raw Sample Relinquished by: JSCW

Date/Time 09/25/25 11:05
 Raw Sample Received by: JSCW
 Raw Sample Relinquished by: 121-20