

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136314

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 Digestion Vials Low Level 0-150Mg/L	W3129
COD CCV std, 50ppm	WP113753
COD ICV-LCS std, 50ppm	WP113754
RL CHECK	WP113755

Temp In(C): 148	Date In: 06/27/2025	Time In: 09:20
Temp Out(C): 151	Date Out: 06/27/2025	Time Out: 11:20

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: LB136314

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	51.000	50.962	06/27/2025	12:45
4	CCB1		NA	NA	1	Water	1.000	0.185	06/27/2025	12:45
5	RL Check	10	NA	NA	1	Water	8.000	7.294	06/27/2025	12:46
6	LB136314BL		NA	NA	1	Water	0.000	-0.831	06/27/2025	12:46
7	LB136314BS	50	NA	NA	1	Water	48.000	47.915	06/27/2025	12:47
8	Q2418-01		NA	NA	10	Water	115.000	115.956	06/27/2025	12:47
9	Q2418-01DUP		NA	NA	10	Water	116.000	116.972	06/27/2025	12:48
10	Q2418-01MS	50	NA	NA	10	Water	118.000	119.003	06/27/2025	12:48
11	Q2418-01MSD	50	NA	NA	10	Water	118.000	119.003	06/27/2025	12:49
12	CCV2	50	NA	NA	1	Water	51.000	50.962	06/27/2025	12:50
13	CCB2		NA	NA	1	Water	1.000	0.185	06/27/2025	12:50

WORKLIST(Hardcopy Internal Chain)

LB 136314

WorkList Name : COD-062625 WorkList ID : 190403 Department : Wet-Chemistry Date : 06-26-2025 08:49:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2418-01	VAC-TRUCK-4074	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	06/25/2025	SM5220 D

Date/Time 06/27/25 08:50
 Raw Sample Received by: 12(507)
 Raw Sample Relinquished by: 12(507)

Date/Time 06/27/25 10:02
 Raw Sample Received by: 12(507)
 Raw Sample Relinquished by: 12(507)