

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135131

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP111522
COD calibration std. 100 ppm	WP111519
COD calibration std. 10 ppm	WP111517
COD calibration std. 150 ppm	WP111520
COD calibration std. 50 ppm	WP111518
COD calibration std. 0 ppm	WP111516
COD ICV-LCS std, 50ppm	WP112412
COD CCV std, 50ppm	WP112411
COD Digestion Vials Low Level 0-150Mg/L	W3127

Temp In (C): 148	Date In: 03/21/2025	Time In: 09:30
Temp Out (C): 150	Date Out: 03/21/2025	Time Out: 11:30

Intercept: 0.1675

Slope: 1.0102

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.166		01/22/2025	13:30
2	CAL2	10	1	Water	11.000	10.723	7.2	01/22/2025	13:30
3	CAL3	50	1	Water	50.000	49.329	-1.3	01/22/2025	13:31
4	CAL4	100	1	Water	101.000	99.814	-0.2	01/22/2025	13:31
5	CAL5	150	1	Water	152.000	150.299	0.2	01/22/2025	13:32

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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	49.329	01/22/2025	13:32
2	ICB		NA	NA	1	Water	0.000	-0.166	01/22/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	50.319	03/21/2025	13:40
4	CCB1		NA	NA	1	Water	1.000	0.824	03/21/2025	13:40
5	LB135131BL		NA	NA	1	Water	0.000	-0.166	03/21/2025	13:41
6	LB135131BS	50	NA	NA	1	Water	50.000	49.329	03/21/2025	13:41
7	Q1505-03		NA	NA	1	Water	140.000	138.421	03/21/2025	13:42
8	Q1604-02		NA	NA	1	Water	85.000	83.976	03/21/2025	13:42
9	Q1604-02DUP		NA	NA	1	Water	87.000	85.956	03/21/2025	13:43
10	Q1604-02MS	50	NA	NA	1	Water	127.000	125.552	03/21/2025	13:43
11	Q1604-02MSD	50	NA	NA	1	Water	126.000	124.562	03/21/2025	13:44
12	CCV2	50	NA	NA	1	Water	51.000	50.319	03/21/2025	13:44
13	CCB2		NA	NA	1	Water	0.000	-0.166	03/21/2025	13:45

LB135131

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-03212025

WorkList ID : 188442

Department : Wet-Chemistry

Date : 03-21-2025 08:59:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-03	PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	03/03/2025	SM5220 D
Q1604-02	FRAC-TANK-N45878	Water	COD	Conc H2SO4 to pH < 2	PSEG03	I41	03/19/2025	SM5220 D

Date/Time 03/21/25 9:05
Raw Sample Received by: 12 (21)
Raw Sample Relinquished by: 786007

Date/Time 03/21/25 10:30
Raw Sample Received by: 786007
Raw Sample Relinquished by: 12 (21)