



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129697

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP105791
COD calibration std. 150 ppm	WP105794
COD calibration std. 50 ppm	WP105792
COD calibration std. 0 ppm	WP105790
COD ICV-LCS std, 50ppm	WP105920
COD calibration std. 100 ppm	WP105793
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP106747
COD CCV std, 50ppm	WP106746

Temp In (C): 148	Date In: 02/27/2024	Time In: 10:10
Temp Out (C): 151	Date Out: 02/27/2024	Time Out: 12:10

Intercept: 0.0126

Slope: 1.003

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.013		12/19/2023	14:30
2	CAL2	10	1	Water	11.000	10.955	9.6	12/19/2023	14:30
3	CAL3	50	1	Water	49.000	48.841	-2.3	12/19/2023	14:31
4	CAL4	100	1	Water	100.000	99.688	-0.3	12/19/2023	14:31
5	CAL5	150	1	Water	151.000	150.536	0.4	12/19/2023	14:32



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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	49.838	12/19/2023	14:32
2	ICB		NA	NA	1	Water	1.000	0.984	12/19/2023	14:33
3	CCV1	50	NA	NA	1	Water	51.000	50.835	02/27/2024	14:05
4	CCB1		NA	NA	1	Water	0.000	-0.013	02/27/2024	14:05
5	LB129697BL		NA	NA	1	Water	1.000	0.984	02/27/2024	14:06
6	LB129697BS	50	NA	NA	1	Water	51.000	50.835	02/27/2024	14:06
7	P1583-01		NA	NA	1	Water	1.000	0.984	02/27/2024	14:07
8	P1583-01DUP		NA	NA	1	Water	0.000	-0.013	02/27/2024	14:07
9	P1583-01MS	50	NA	NA	1	Water	47.000	46.847	02/27/2024	14:08
10	P1583-01MSD	50	NA	NA	1	Water	48.000	47.844	02/27/2024	14:08
11	CCV2	50	NA	NA	1	Water	49.000	48.841	02/27/2024	14:09
12	CCB2		NA	NA	1	Water	1.000	0.984	02/27/2024	14:09

WORKLIST(Hardcopy Internal Chain)

LB 129687

WorkList Name : COD-022724 WorkList ID : 178220 Department : Wet-Chemistry Date : 02-27-2024 09:36:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1583-01	MANHOLE-COMP	Water	COD	Conc H2SO4 to pH < 2	PSEG03	E21	02/23/2024	SM5220 D

Date/Time 02/27/24 09:45
 Raw Sample Received by: 12/21
 Raw Sample Relinquished by: 78/60K

Date/Time 02/27/24 10:20
 Raw Sample Received by: 28/62J
 Raw Sample Relinquished by: 12/6C