



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129986

Reagent/Standard	Lot/Log #
COD Digestion Vials Low Level 0-150Mg/L	W3067
COD ICV-LCS std, 50ppm	WP107084
COD calibration std. 100 ppm	WP107081
COD calibration std. 10 ppm	WP107079
COD calibration std. 150 ppm	WP107082
COD calibration std. 50 ppm	WP107080
COD calibration std. 0 ppm	WP107078
COD CCV std, 50ppm	WP107083

Temp In (C): 148	Date In: 03/21/2024	Time In: 10:45
Temp Out (C): 151	Date Out: 03/21/2024	Time Out: 12:45

Intercept: 0.4421

Slope: 0.9961

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	-0.444		03/21/2024	15:30
2	CAL2	10	1	Water	10.000	9.595	-4	03/21/2024	15:30
3	CAL3	50	1	Water	51.000	50.756	1.5	03/21/2024	15:31
4	CAL4	100	1	Water	101.000	100.952	1	03/21/2024	15:31
5	CAL5	150	1	Water	149.000	149.14	-0.6	03/21/2024	15:32



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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	49.000	48.748	03/21/2024	15:32
2	ICB		NA	NA	1	Water	1.000	0.560	03/21/2024	15:33
3	CCV1	50	NA	NA	1	Water	51.000	50.756	03/21/2024	15:33
4	CCB1		NA	NA	1	Water	1.000	0.560	03/21/2024	15:34
5	LB129986BL		NA	NA	1	Water	0.000	-0.444	03/21/2024	15:34
6	LB129986BS	50	NA	NA	1	Water	51.000	50.756	03/21/2024	15:35
7	P1775-01		NA	NA	1	Water	129.000	129.061	03/21/2024	15:35
8	P1820-01		NA	NA	1	Water	48.000	47.744	03/21/2024	15:36
9	P1820-01DUP		NA	NA	1	Water	49.000	48.748	03/21/2024	15:36
10	P1820-01MS	50	NA	NA	1	Water	96.000	95.932	03/21/2024	15:37
11	P1820-01MSD	50	NA	NA	1	Water	96.000	95.932	03/21/2024	15:37
12	CCV2	50	NA	NA	1	Water	49.000	48.748	03/21/2024	15:38
13	CCB2		NA	NA	1	Water	1.000	0.560	03/21/2024	15:38

WORKLIST(Hardcopy Internal Chain)

LB129986

WorkList Name : COD-032124 WorkList ID : 178758 Department : Wet-Chemistry Date : 03-21-2024 10:08:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1775-01	027-OUTFALL	Water	COD	Conc H2SO4 to pH < 2	MINO01	I41	03/13/2024	SM5220 D
P1820-01	WASTE-WATER	Water	COD	Conc H2SO4 to pH < 2	PSEG03	P11	03/20/2024	SM5220 D

Date/Time 03/21/24 10:15
 Raw Sample Received by: 12 (JH) Coc
 Raw Sample Relinquished by: JH Coc

Date/Time 03/21/24 11:20
 Raw Sample Received by: JH Coc
 Raw Sample Relinquished by: 12 (JH)