

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: IwonaParameter: CODSUPERVISOR REVIEW BY: apatelRun Number: LB117933

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP93829
COD calibration std. 100 ppm	WP93827
COD calibration std. 10 ppm	WP93825
COD calibration std. 150 ppm	WP93828
COD calibration std. 50 ppm	WP93826
COD calibration std. 0 ppm	WP93824
COD CCV std, 50ppm	WP93830
COD Digestion Vials Low Level 0-150Mg/L	W2826
COD ICV-LCS std, 50ppm	WP94497
COD CCV std, 50ppm	WP94496
COD Digestion Vials Low Level 0-150Mg/L	W2827

Temp In (C): <u>149</u>	Date In: <u>12/22/2021</u>	Time In: <u>11:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>12/22/2021</u>	Time Out: <u>13:20</u>

Intercept: -0.2481Slope: 1.0105Regression: 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	0.246		11/09/2021	13:10
2	CAL2	10	1	Water	9.000	9.152	8.5	11/09/2021	13:10
3	CAL3	50	1	Water	51.000	50.716	-1.4	11/09/2021	13:11
4	CAL4	100	1	Water	101.000	100.196	-0.2	11/09/2021	13:11
5	CAL5	150	1	Water	151.000	149.676	0.2	11/09/2021	13:12



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB117933

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	49.726	12/22/2021	16:18
2	ICB		NA	NA	1	Water	0.000	0.246	12/22/2021	16:18
3	CCV1	50	NA	NA	1	Water	50.000	49.726	12/22/2021	16:19
4	CCB1		NA	NA	1	Water	0.000	0.246	12/22/2021	16:19
5	LB117933BL		NA	NA	1	Water	0.000	0.246	12/22/2021	16:20
6	LB117933BS	50	NA	NA	1	Water	49.000	48.736	12/22/2021	16:20
7	M5200-01		NA	NA	1	Water	132.000	130.874	12/22/2021	16:21
8	M5200-02		NA	NA	1	Water	114.000	113.061	12/22/2021	16:21
9	M5200-03		NA	NA	1	Water	141.000	139.780	12/22/2021	16:22
10	M5200-03DUP		NA	NA	1	Water	139.000	137.801	12/22/2021	16:22
11	M5200-03MS	50	NA	NA	1	Water	180.000	178.375	12/22/2021	16:23
12	M5200-03MSD	50	NA	NA	1	Water	181.000	179.365	12/22/2021	16:23
13	CCV2	50	NA	NA	1	Water	50.000	49.726	12/22/2021	16:24
14	CCB2		NA	NA	1	Water	0.000	0.246	12/22/2021	16:24

WORKLIST(Hardcopy Internal Chain)

LB 117933

WorkList Name : COD-122121 WorkList ID : 155435 Department : Wet-Chemistry Date : 12-21-2021 16:41:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
12/28/2021	Water	M5200-01 A	COD	Conc H2SO4 tr	ATCE02	H61	OF-1	12/18/2021	SM5220 D
12/28/2021	Water	M5200-02 A	COD	Conc H2SO4 tr	ATCE02	H61	OF-2	12/18/2021	SM5220 D
12/28/2021	Water	M5200-03 A	COD	Conc H2SO4 tr	ATCE02	H61	OF-3	12/18/2021	SM5220 D

Date/Time 12/22/21 9:30
 Raw Sample Received by: (signature)
 Raw Sample Relinquished by: (signature)

Date/Time 12/22/21 12:20
 Raw Sample Received by: (signature)
 Raw Sample Relinquished by: (signature)