



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110722

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP86527
COD calibration std. 100 ppm	WP86524
COD calibration std. 10 ppm	WP86522
COD calibration std. 50 ppm	WP86523
COD calibration std. 0 ppm	WP86521
COD CCV std, 50ppm	WP86526
COD calibration std. 150 ppm	WP86525
COD Digestion Vials Low Level 0-150Mg/L	W2735

Temp In (C): <u>149</u>	Date In: <u>08/27/2020</u>	Time In: <u>11:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/27/2020</u>	Time Out: <u>13:40</u>

Intercept: 0.1159

Slope: 1.0078

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	08/27/2020	16:40
2	CAL2	10	1	Water	11.000	08/27/2020	16:40
3	CAL3	50	1	Water	49.000	08/27/2020	16:41
4	CAL4	100	1	Water	102.000	08/27/2020	16:41
5	CAL5	150	1	Water	151.000	08/27/2020	16:42



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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			1	Water	52.000	51.483	08/27/2020	16:44
2	ICB				1	Water	0.000	-0.115	08/27/2020	16:44
3	CCV1	50			1	Water	49.000	48.506	08/27/2020	16:45
4	CCB1				1	Water	0.000	-0.115	08/27/2020	16:45
5	LB110722BL				1	Water	0.000	-0.115	08/27/2020	16:46
6	LB110722BS	50			1	Water	52.000	51.483	08/27/2020	16:47
7	L3797-01				1	Water	26.000	25.684	08/27/2020	16:48
8	L3797-02				1	Water	0.000	-0.115	08/27/2020	16:48
9	L3805-01				1	Water	9.000	8.815	08/27/2020	16:49
10	L3809-01				1	Water	0.000	-0.115	08/27/2020	16:49
11	L3809-01DUP				1	Water	0.000	-0.115	08/27/2020	16:50
12	L3809-01MS	50			1	Water	48.000	47.513	08/27/2020	16:51
13	L3809-01MSD	50			1	Water	47.000	46.521	08/27/2020	16:51
14	CCV2	50			1	Water	49.000	48.506	08/27/2020	16:52
15	CCB2				1	Water	0.000	-0.115	08/27/2020	16:52

LB110722 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-82720 WorkList ID : 141819 Department : Wet-Chemistry Date : 08-27-2020 11:24:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/07/2020	Water	L3797-01 <u>B</u>	COD	Conc H2SO4 tc	KWAR01	L61	STORM-DRAIN-1	08/25/2020	SM5220 D
09/07/2020	Water	L3797-02 <u>B</u>	COD	Conc H2SO4 tc	KWAR01	L61	STORM-DRAIN-2	08/25/2020	SM5220 D
09/02/2020	Water	L3805-01 <u>C</u>	COD	Conc H2SO4 tc	PSEG01	L31	FM782	08/26/2020	SM5220 D
09/02/2020	Water	L3809-01	COD	Conc H2SO4 tc	SHAW22	L61	OUTFALL001-200825	08/25/2020	SM5220 D

Date/Time 8/27/2020 11:00
 Received by: AmLwet-chem
 Relinquished by: JN (Wet-Chem)

Date/Time 8/27/2020 11:50
 Received by: JN (Wet-Chem)
 Relinquished by: AmLwet-chem