



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110781

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>09/02/2020</u>	Time In: <u>10:15</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/02/2020</u>	Time Out: <u>12:15</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	50.000	49.498	09/02/2020	12:58
4	CCB1				1	Water	0.000	-0.115	09/02/2020	12:58
5	LB110781BL				1	Water	0.000	-0.115	09/02/2020	12:59
6	LB110781BS	50			1	Water	52.000	51.483	09/02/2020	12:59
7	L3829-01				1	Water	20.000	19.730	09/02/2020	13:00
8	L3829-01DUP				1	Water	19.000	18.738	09/02/2020	13:00
9	L3829-01MS	50			1	Water	68.000	67.359	09/02/2020	13:01
10	L3829-01MSD	50			1	Water	69.000	68.351	09/02/2020	13:01
11	L3854-06				1	Water	124.000	122.925	09/02/2020	13:02
12	L3890-02				1	Water	2.000	1.870	09/02/2020	13:02
13	CCV2	50			1	Water	51.000	50.490	09/02/2020	13:03
14	CCB2				1	Water	0.000	-0.115	09/02/2020	13:03

LB110781

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-90220 WorkList ID : 141997 Department : Wet-Chemistry Date : 09-02-2020 09:08:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/04/2020	Water	L3829-01	COD	Conc H2SO4 1c	PSEG01	L51	F06045	08/28/2020	SM5220 D
09/03/2020	Water	L3854-06 P	COD	Conc H2SO4 1c	PSEG01	L62	1332-FM648	08/31/2020	SM5220 D
09/15/2020	Water	L3890-02 D	COD	Conc H2SO4 1c	SHAW22	M31	OUTFALL001-200901	09/01/2020	SM5220 D

Date/Time 9/02/2020 9:55

Received by: AM (wet-chem)

Relinquished by: JQ (wet-chem)

Date/Time

9/02/2020 10:25

Received by:

JQ (wet-chem)

Relinquished by:

AM (wet-chem)