



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111149

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 calibration std. 150 ppm	WP86525
COD Digestion Vials Low Level 0-150Mg/L	W2735
COD ICV-LCS std, 50ppm	WP86914
COD CCV std, 50ppm	WP86913
COD Digestion Vials Low Level 0-150Mg/L	W2736

Temp In (C): <u>149</u>	Date In: <u>09/24/2020</u>	Time In: <u>09:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/24/2020</u>	Time Out: <u>11:50</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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Run Number: LB111149

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	09/24/2020	15:40
4	CCB1				1	Water	0.000	-0.115	09/24/2020	15:41
5	LB111149BL				1	Water	0.000	-0.115	09/24/2020	15:41
6	LB111149BS	50			1	Water	52.000	51.483	09/24/2020	15:42
7	L4107-01				1	Water	17.000	16.753	09/24/2020	15:43
8	L4115-01				1	Water	0.000	-0.115	09/24/2020	15:43
9	L4115-01DUP				1	Water	0.000	-0.115	09/24/2020	15:44
10	L4115-01MS	50			1	Water	50.000	49.498	09/24/2020	15:44
11	L4115-01MSD	50			1	Water	49.000	48.506	09/24/2020	15:45
12	CCV2	50			1	Water	50.000	49.498	09/24/2020	15:46
13	CCB2				1	Water	0.000	-0.115	09/24/2020	15:46

LB111199 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-92420 WorkList ID : 142628 Department : Wet-Chemistry Date : 09-24-2020 08:46:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/25/2020	Water	L4107-01	COD	Conc H2SO4 tc	PSEG01	M11	40AA-MH	09/22/2020	SM5220 D
09/30/2020	Water	L4115-01	COD	Conc H2SO4 tc	SHAW22	M12	OUTFALL001-200922	09/22/2020	SM5220 D

Date/Time 9/24/2020 9:10
 Received by: Amber Chen
 Relinquished by: Amber Chen

Date/Time 9/24/2020 10:00
 Received by: Amber Chen
 Relinquished by: Amber Chen