



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111491

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP87092
COD calibration std. 100 ppm	WP87089
COD calibration std. 10 ppm	WP87087
COD calibration std. 150 ppm	WP87090
COD calibration std. 50 ppm	WP87088
COD calibration std. 0 ppm	WP87086
COD Digestion Vials Low Level 0-150Mg/L	W2736
COD ICV-LCS std, 50ppm	WP87431
COD CCV std, 50ppm	WP87430
COD Digestion Vials Low Level 0-150Mg/L	W2737

Temp In (C): <u>150</u>	Date In: <u>10/14/2020</u>	Time In: <u>10:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/14/2020</u>	Time Out: <u>12:30</u>

Intercept: -0.2242

Slope: 1.0262

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	09/29/2020	16:40
2	CAL2	10	1	Water	10.000	09/29/2020	16:40
3	CAL3	50	1	Water	51.000	09/29/2020	16:41
4	CAL4	100	1	Water	102.000	09/29/2020	16:41
5	CAL5	150	1	Water	154.000	09/29/2020	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	50.891	09/29/2020	16:43
2	ICB				1	Water	0.000	0.218	09/29/2020	16:43
3	CCV1	50			1	Water	51.000	49.916	10/14/2020	15:10
4	CCB1				1	Water	0.000	0.218	10/14/2020	15:11
5	LB111491BL				1	Water	0.000	0.218	10/14/2020	15:11
6	LB111491BS	50			1	Water	52.000	50.891	10/14/2020	15:12
7	L4381-07				1	Water	102.000	99.614	10/14/2020	15:13
8	L4381-07DUP				1	Water	102.000	99.614	10/14/2020	15:13
9	L4381-07MS	50			1	Water	131.000	127.874	10/14/2020	15:14
10	L4381-07MSD	50			1	Water	133.000	129.823	10/14/2020	15:15
11	CCV2	50			1	Water	52.000	50.891	10/14/2020	15:15
12	CCB2				1	Water	0.000	0.218	10/14/2020	15:15

LB111491
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-101420 WorkList ID : 143276 Department : Wet-Chemistry Date : 10-14-2020 08:43:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/15/2020	Water	L4381-07	COD	Conc H2SO4	PSEG01	O62	COMP-FRAC-TANKS	10/13/2020	SM5220 D

Date/Time 10/14/2020 10:00
 Received by: AM(wet-chem)
 Relinquished by: CP (SMI)

Date/Time 10/14/2020 10:35
 Received by: CP (SM)
 Relinquished by: AM(wet-chem)