



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111551

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): 150	Date In: 10/16/2020	Time In: 10:20
Temp Out (C): 151	Date Out: 10/16/2020	Time Out: 12:20

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	16:20
2	ICB				1	Water	0.000	0.218	10/16/2020	16:20
3	CCV1	50			1	Water	49.000	47.967	10/16/2020	16:21
4	CCB1				1	Water	0.000	0.218	10/16/2020	16:21
5	LB111551BL				1	Water	0.000	0.218	10/16/2020	16:22
6	LB111551BS	50			1	Water	48.000	46.993	10/16/2020	16:23
7	L4392-17				1	Water	11.000	10.938	10/16/2020	16:23
8	L4412-06				5	Water	59.000	57.712	10/16/2020	16:24
9	L4427-01				1	Water	1.000	1.193	10/16/2020	16:24
10	L4427-02				1	Water	3.000	3.142	10/16/2020	16:25
11	L4427-02DUP				1	Water	3.000	3.142	10/16/2020	16:25
12	L4427-02MS	50			1	Water	54.000	52.840	10/16/2020	16:26
13	L4427-02MSD	50			1	Water	55.000	53.814	10/16/2020	16:26
14	CCV2	50			1	Water	49.000	47.967	10/16/2020	16:27
15	CCB2				1	Water	0.000	0.218	10/16/2020	16:27

LBWSSL WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-101620 WorkList ID : 143383 Department : Wet-Chemistry Date : 10-16-2020 08:49:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/21/2020	Water	L4392-17 D	COD	Conc H2SO4 1c	PSEG01	O12	HACK-MH	10/14/2020	SM5220 D
10/22/2020	Water	L4412-06 D	COD	Conc H2SO4 1c	PSEG01	O12	98-02	10/15/2020	SM5220 D
10/29/2020	Water	L4427-01 E	COD	Conc H2SO4 1c	KWAR01	P13	STORM-DRAIN-1	10/15/2020	SM5220 D
10/29/2020	Water	L4427-02 E	COD	Conc H2SO4 1c	KWAR01	P13	STORM-DRAIN-2	10/15/2020	SM5220 D

Date/Time 10/16/2020 9:50
 Received by: APM (wet-chem)
 Relinquished by: JP (wet-chem)

Date/Time 10/16/2020 10:30
 Received by: JP (wet-chem)
 Relinquished by: APM (wet-chem)