



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108623

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP83253
COD calibration std. 100 ppm	WP83249
COD calibration std. 10 ppm	WP83247
COD calibration std. 150 ppm	WP83250
COD calibration std. 50 ppm	WP83252
COD calibration std. 0 ppm	WP83246
COD CCV std, 50ppm	WP83306
COD Digestion Vials Low Level 0-150Mg/L	W2678

Temp In (C): 148	Date In: 04/07/2020	Time In: 10:20
Temp Out (C): 149	Date Out: 04/07/2020	Time Out: 12:20

Intercept: 0.4144

Slope: 1.0094

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	04/03/2020	18:04
2	CAL2	10	1	Water	11.000	04/03/2020	18:05
3	CAL3	50	1	Water	51.000	04/03/2020	18:05
4	CAL4	100	1	Water	101.000	04/03/2020	18:06
5	CAL5	150	1	Water	152.000	04/03/2020	18:06



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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	49.000	48.133	04/03/2020	18:07
2	ICB				1	Water	0.000	-0.411	04/03/2020	18:07
3	CCV1	50			1	Water	52.000	51.105	04/07/2020	14:45
4	CCB1				1	Water	0.000	-0.411	04/07/2020	14:46
5	LB108623BL				1	Water	0.000	-0.411	04/07/2020	14:47
6	LB108623BS	50			1	Water	52.000	51.105	04/07/2020	14:47
7	L2170-02				1	Water	143.000	141.258	04/07/2020	14:48
8	L2171-01				1	Water	3.000	2.562	04/07/2020	14:48
9	L2171-01DUP				1	Water	2.000	1.571	04/07/2020	14:49
10	L2171-01MS	50			1	Water	53.000	52.096	04/07/2020	14:49
11	L2171-01MSD	50			1	Water	54.000	53.087	04/07/2020	14:50
12	CCV2	50			1	Water	52.000	51.105	04/07/2020	14:51
13	CCB2				1	Water	0.000	-0.411	04/07/2020	14:52

LB108623

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-4072020

WorkList ID : 137681

Department : Wet-Chemistry

Date : 04-07-2020 08:57:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/13/2020	Water	L2170-02 A	COD	Conc H2SO4 tc	M&MM01	G31	FE-19C	04/06/2020	SM5220 D
04/13/2020	Water	L2171-01 F	COD	Conc H2SO4 tc	PSEG01	H11	FRAC-COMP	04/06/2020	SM5220 D

Date/Time 4/07/2020 9:55
 Received by: AM
 Relinquished by: SD

Date/Time 4/07/2020 10:25
 Received by: SD
 Relinquished by: AM