



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108424

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP82541
COD calibration std. 100 ppm	WP82538
COD calibration std. 10 ppm	WP82536
COD calibration std. 150 ppm	WP82539
COD calibration std. 50 ppm	WP82537
COD calibration std. 0 ppm	WP82535
COD Digestion Vials Low Level 0-150Mg/L	W2623
COD ICV-LCS std, 50ppm	WP83016
COD CCV std, 50ppm	WP83015
COD Digestion Vials Low Level 0-150Mg/L	W2677

Temp In (C): 148	Date In: 03/24/2020	Time In: 12:50
Temp Out (C): 149	Date Out: 03/24/2020	Time Out: 14:50

Intercept: 0.4773

Slope: 1.0246

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	02/28/2020	16:40
2	CAL2	10	1	Water	11.000	02/28/2020	16:41
3	CAL3	50	1	Water	52.000	02/28/2020	16:41
4	CAL4	100	1	Water	103.000	02/28/2020	16:41
5	CAL5	150	1	Water	154.000	02/28/2020	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	50.000	48.334	02/28/2020	16:42
2	ICB				1	Water	0.000	-0.466	02/28/2020	16:43
3	CCV1	50			1	Water	52.000	50.286	03/24/2020	16:10
4	CCB1				1	Water	0.000	-0.466	03/24/2020	16:10
5	LB108424BL				1	Water	0.000	-0.466	03/24/2020	16:11
6	LB108424BS	50			1	Water	48.000	46.382	03/24/2020	16:12
7	L2015-01				10	Water	17.000	16.126	03/24/2020	16:12
8	L2021-01				10	Water	18.000	17.102	03/24/2020	16:13
9	L2021-01DUP				10	Water	17.000	16.126	03/24/2020	16:13
10	L2021-01MS	50			10	Water	22.000	21.006	03/24/2020	16:14
11	L2021-01MSD	50			10	Water	23.000	21.982	03/24/2020	16:14
12	L2021-04				10	Water	86.000	83.469	03/24/2020	16:15
13	CCV2	50			1	Water	52.000	50.286	03/24/2020	16:16
14	CCB2				1	Water	0.000	-0.466	03/24/2020	16:16

LB108424
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-3242020 WorkList ID : 137323 Department : Wet-Chemistry Date : 03-24-2020 12:23:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2020	Water	L2015-01	COD	Conc H2SO4 1c	MINO01	F11	011-OUTFALL	03/19/2020	SM5220 D
04/06/2020	Water	L2021-01	COD	Conc H2SO4 1c	PSEG01	F22	MW-A	03/23/2020	SM5220 D
04/06/2020	Water	L2021-04	COD	Conc H2SO4 1c	PSEG01	F22	MW-B	03/23/2020	SM5220 D

Date/Time 3/24/2020 12:30
 Received by: AM
 Relinquished by: SO

Date/Time 3/24/2020 12:55
 Received by: SO
 Relinquished by: AM