



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107074

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP80575
COD calibration std. 100 ppm	WP80572
COD calibration std. 10 ppm	WP80570
COD calibration std. 150 ppm	WP80573
COD calibration std. 50 ppm	WP80571
COD calibration std. 0 ppm	WP80569
COD CCV std, 50ppm	WP80574
COD Digestion Vials Low Level 0-150Mg/L	W2559
COD ICV-LCS std, 50ppm	WP80967
COD CCV std, 50ppm	WP80966
COD Digestion Vials Low Level 0-150Mg/L	W2621

Temp In (C): 150	Date In: 01/08/2020	Time In: 12:15
Temp Out (C): 150	Date Out: 01/08/2020	Time Out: 14:15

Intercept: 1.1398

Slope: 1.0235

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	12/17/2019	14:10
2	CAL2	10	1	Water	13.000	12/17/2019	14:11
3	CAL3	50	1	Water	52.000	12/17/2019	14:11
4	CAL4	100	1	Water	103.000	12/17/2019	14:12
5	CAL5	150	1	Water	155.000	12/17/2019	14:12



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Run Number: LB107074

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	49.692	12/17/2019	14:13
2	ICB				1	Water	0.000	-1.114	12/17/2019	14:13
3	CCV1	50			1	Water	52.000	49.692	01/08/2020	15:05
4	CCB1				1	Water	0.000	-1.114	01/08/2020	15:05
5	LB107074BL				1	Water	0.000	-1.114	01/08/2020	15:06
6	LB107074BS	50			1	Water	51.000	48.715	01/08/2020	15:06
7	L1035-02				1	Water	125.000	121.016	01/08/2020	15:07
8	L1047-01				1	Water	0.000	-1.114	01/08/2020	15:07
9	L1047-01DUP				1	Water	0.000	-1.114	01/08/2020	15:08
10	L1047-01MS	50			1	Water	49.000	46.761	01/08/2020	15:08
11	L1047-01MSD	50			1	Water	51.000	48.715	01/08/2020	15:09
12	L1055-02				1	Water	0.000	-1.114	01/08/2020	15:09
13	CCV2	50			1	Water	50.000	47.738	01/08/2020	15:10
14	CCB2				1	Water	0.000	-1.114	01/08/2020	15:10

WorkList Name : COD1082020

WorkList ID : 134856

Department : Wet-Chemistry

Date : 01-08-2020 09:05:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
01/13/2020	Water	L1035-02	COD	Conc H2SO4 4c	M&MM01	F32	FE-19C	01/06/2020	SM5220 D
01/14/2020	Water	L1047-01	COD	Conc H2SO4 4c	PSEG01	I12	FMI109	01/07/2020	SM5220 D
01/21/2020	Water	L1055-02	COD	Conc H2SO4 4c	SHAW22	F41	OUTFALL001-200107	01/07/2020	SM5220 D

Date/Time

Received by:

Relinquished by:

1/08/2020 12:00

AM

SR

Date/Time

Received by:

Relinquished by:

1/08/2020 1:30

SR

AM