



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107344

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP81452
COD calibration std. 100 ppm	WP81448
COD calibration std. 10 ppm	WP81446
COD calibration std. 150 ppm	WP81450
COD calibration std. 50 ppm	WP81447
COD calibration std. 0 ppm	WP81445
COD CCV std, 50ppm	WP81451
COD Digestion Vials Low Level 0-150Mg/L	W2621

Temp In (C): <u>146</u>	Date In: <u>01/24/2020</u>	Time In: <u>12:20</u>
Temp Out (C): <u>148</u>	Date Out: <u>01/24/2020</u>	Time Out: <u>14:20</u>

Intercept: -0.4824

Slope: 1.0142

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	01/24/2020	15:10
2	CAL2	10	1	Water	10.000	01/24/2020	15:10
3	CAL3	50	1	Water	50.000	01/24/2020	15:11
4	CAL4	100	1	Water	99.000	01/24/2020	15:11
5	CAL5	150	1	Water	153.000	01/24/2020	15:12



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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	48.000	47.804	01/24/2020	15:12
2	ICB				1	Water	0.000	0.476	01/24/2020	15:13
3	CCV1	50			1	Water	51.000	50.762	01/24/2020	15:13
4	CCB1				1	Water	0.000	0.476	01/24/2020	15:14
5	LB107344BL				1	Water	0.000	0.476	01/24/2020	15:14
6	LB107344BS	50			1	Water	51.000	50.762	01/24/2020	15:15
7	L1220-02				1	Water	0.000	0.476	01/24/2020	15:15
8	L1220-02DUP				1	Water	0.000	0.476	01/24/2020	15:16
9	L1220-02MS	50			1	Water	54.000	53.720	01/24/2020	15:16
10	L1220-02MSD	50			1	Water	55.000	54.706	01/24/2020	15:17
11	L1220-03				1	Water	0.000	0.476	01/24/2020	15:17
12	CCV2	50			1	Water	49.000	48.790	01/24/2020	15:18
13	CCB2				1	Water	0.000	0.476	01/24/2020	15:18

LB107344

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD1242020 WorkList ID : 135343 Department : Wet-Chemistry Date : 01-24-2020 09:13:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2020	Water	L1220-02	COD	Conc H2SO4 1c	SHAW22	I61	OUTFALL001-200114	01/14/2020	SM5220 D
02/04/2020	Water	L1220-03	COD	Conc H2SO4 1c	SHAW22	I61	OUTFALL001-200121	01/21/2020	SM5220 D

Date/Time 1/24/2020 11:50
Received by: AM
Relinquished by: SA

Date/Time 1/24/2020 12:30
Received by: SA
Relinquished by: AM