



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113341

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP89563
COD calibration std. 100 ppm	WP89560
COD calibration std. 10 ppm	WP89558
COD calibration std. 150 ppm	WP89561
COD calibration std. 50 ppm	WP89559
COD calibration std. 0 ppm	WP89557
COD Digestion Vials Low Level 0-150Mg/L	W2779
COD ICV-LCS std, 50ppm	WP89751
COD CCV std, 50ppm	WP89750
COD LOD std, 5ppm	WP89762
COD LOQ std, 10.0PPM	WP89763

Temp In(C): 149	Date In: 03/03/2021	Time In: 10:15
Temp Out(C): 150	Date Out: 03/03/2021	Time Out: 12:15

Intercept: 0.6499

Slope: 0.996

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.653		02/19/2021	14:40
2	CAL2	10	1	Water	11.000	10.392	-3.9	02/19/2021	14:40
3	CAL3	50	1	Water	50.000	49.548	0.9	02/19/2021	14:41
4	CAL4	100	1	Water	102.000	101.757	-1.8	02/19/2021	14:41
5	CAL5	150	1	Water	149.000	148.946	0.7	02/19/2021	14:42



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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	49.548	02/19/2021	14:43
2	ICB				1	Water	0.000	-0.653	02/19/2021	14:43
3	CCV1	50			1	Water	51.000	50.552	03/03/2021	13:10
4	CCB1				1	Water	0.000	-0.653	03/03/2021	13:10
5	LB113341BL				1	Water	2.000	1.356	03/03/2021	13:11
6	LB113341BS	50			1	Water	52.000	51.556	03/03/2021	13:12
7	M1458-07				1	Water	5.000	4.368	03/03/2021	13:12
8	M1458-08				1	Water	11.000	10.392	03/03/2021	13:13
9	M1541-01				1	Water	62.000	61.596	03/03/2021	13:13
10	M1541-01DUP				1	Water	63.000	62.601	03/03/2021	13:14
11	M1541-01MS	50			1	Water	108.000	107.781	03/03/2021	13:15
12	M1541-01MSD	50			1	Water	110.000	109.789	03/03/2021	13:15
13	CCV2	50			1	Water	51.000	50.552	03/03/2021	13:16
14	CCB2				1	Water	1.000	0.352	03/03/2021	13:16

LB113341

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-30321 WorkList ID : 146817 Department : Wet-Chemistry Date : 03-03-2021 08:54:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/04/2021	Water	M1541-01	COD	Conc H2SO4 1c	PSEG03	I51	FM-786	03/02/2021	SM5220 D

Date/Time 3/03/2021 09:40
Received by: AM (wet-chem)
Relinquished by: DR Cooley Chen

Date/Time 3/03/2021 10:20
Received by: DR Cooley Chen
Relinquished by: AM (wet-chem)