



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113541

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	WP90011
COD CCV std, 50ppm	WP90010
COD LOD std, 5ppm	WP90012
COD Digestion Vials Low Level 0-150Mg/L	W2780

Temp In(C): 149	Date In: 03/17/2021	Time In: 09:35
Temp Out(C): 150	Date Out: 03/17/2021	Time Out: 11:35

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	49.000	48.544	02/19/2021	14:43
2	ICB				1	Water	0.000	-0.653	02/19/2021	14:43
3	CCV1	50			1	Water	50.000	49.548	03/17/2021	12:20
4	CCB1				1	Water	0.000	-0.653	03/17/2021	12:20
5	LB113541BL				1	Water	2.000	1.356	03/17/2021	12:21
6	LB113541BS	50			1	Water	49.000	48.544	03/17/2021	12:22
7	M1458-09				1	Water	4.000	3.364	03/17/2021	12:23
8	M1561-03				1	Water	36.000	35.492	03/17/2021	12:23
9	M1690-01				1	Water	70.000	69.629	03/17/2021	12:24
10	M1690-01DUP				1	Water	72.000	71.637	03/17/2021	12:24
11	M1690-01MS	50			1	Water	99.000	98.745	03/17/2021	12:25
12	M1690-01MSD	50			1	Water	98.000	97.741	03/17/2021	12:26
13	CCV2	50			1	Water	51.000	50.552	03/17/2021	12:26
14	CCB2				1	Water	1.000	0.352	03/17/2021	12:27

LB18541
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-31721 WorkList ID : 147209 Department : Wet-Chemistry Date : 03-17-2021 09:02:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/19/2021	Water	M1690-01	COD	Conc H2SO4 to	DEWB01	H62	MC-WC	03/16/2021	SM5220 D

Date/Time 03/17/2021 9:10
 Received by: AMCwetchem
 Relinquished by: AMCwetchem

Date/Time 03/17/2021 9:30
 Received by: JP West - Chem
 Relinquished by: AMCwetchem