



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113112

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP88961
COD calibration std. 100 ppm	WP89077
COD calibration std. 10 ppm	WP89075
COD calibration std. 150 ppm	WP89080
COD calibration std. 50 ppm	WP89076
COD calibration std. 0 ppm	WP89074
COD Digestion Vials Low Level 0-150Mg/L	W2778
COD ICV-LCS std, 50ppm	WP89485
COD CCV std, 50ppm	WP89484
COD Digestion Vials Low Level 0-150Mg/L	W2779

Temp In (C): 149	Date In: 02/12/2021	Time In: 10:50
Temp Out (C): 150	Date Out: 02/12/2021	Time Out: 12:50

Intercept: -0.3627

Slope: 0.9929

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	01/13/2021	17:10
2	CAL2	10	1	Water	9.000	01/13/2021	17:10
3	CAL3	50	1	Water	49.000	01/13/2021	17:11
4	CAL4	100	1	Water	100.000	01/13/2021	17:11
5	CAL5	150	1	Water	148.000	01/13/2021	17:12



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Run Number: LB113112

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	49.716	01/13/2021	17:14
2	ICB				1	Water	0.000	0.365	01/13/2021	17:14
3	CCV1	50			1	Water	52.000	52.737	02/12/2021	15:05
4	CCB1				1	Water	0.000	0.365	02/12/2021	15:05
5	LB113112BL				1	Water	0.000	0.365	02/12/2021	15:06
6	LB113112BS	50			1	Water	52.000	52.737	02/12/2021	15:06
7	M1342-06				10	Water	66.000	66.837	02/12/2021	15:07
8	M1342-06DUP				10	Water	69.000	69.859	02/12/2021	15:07
9	M1342-06MS	50			10	Water	68.000	68.852	02/12/2021	15:08
10	M1342-06MSD	50			10	Water	69.000	69.859	02/12/2021	15:08
11	M1362-06				10	Water	51.000	51.730	02/12/2021	15:09
12	M1376-06				10	Water	99.000	100.073	02/12/2021	15:10
13	M1390-06				10	Water	51.000	51.730	02/12/2021	15:10
14	CCV2	50			1	Water	51.000	51.730	02/12/2021	15:11
15	CCB2				1	Water	51.000	51.730	02/12/2021	15:11

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-21221 WorkList ID : 146345 Department : Wet-Chemistry Date : 02-12-2021 09:02:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/22/2021	Water	M1342-06	COD	Conc H2SO4 tc	AMER08	G31	COD	02/08/2021	SM5220 D
02/22/2021	Water	M1362-06	COD	Conc H2SO4 tc	AMER08	G61	COD	02/09/2021	SM5220 D
02/23/2021	Water	M1376-06	COD	Conc H2SO4 tc	AMER08	G41	COD	02/10/2021	SM5220 D
02/25/2021	Water	M1390-06	COD	Conc H2SO4 tc	AMER08	G61	COD	02/11/2021	SM5220 D

Date/Time 2/12/2021 10:20
 Received by: AMC(wetchem)
 Relinquished by: KS (wetchem)

Date/Time 2/12/2021 10:55
 Received by: KS (wetchem)
 Relinquished by: AMC(wetchem)