



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114088

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90119
COD calibration std. 100 ppm	WP90115
COD calibration std. 10 ppm	WP90113
COD calibration std. 150 ppm	WP90116
COD calibration std. 50 ppm	WP90114
COD calibration std. 0 ppm	WP90112
COD Digestion Vials Low Level 0-150Mg/L	W2780
COD ICV-LCS std, 50ppm	WP90620
COD CCV std, 50ppm	WP90619
COD Digestion Vials Low Level 0-150Mg/L	W2781

Temp In (C): 149	Date In: 04/21/2021	Time In: 09:25
Temp Out (C): 150	Date Out: 04/21/2021	Time Out: 11:25

Intercept: 0.3224

Slope: 1.0174

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.317		03/22/2021	12:25
2	CAL2	10	1	Water	11.000	10.495	-4.9	03/22/2021	12:25
3	CAL3	50	1	Water	51.000	49.811	0.4	03/22/2021	12:26
4	CAL4	100	1	Water	102.000	99.939	0.1	03/22/2021	12:26
5	CAL5	150	1	Water	153.000	150.066	-0	03/22/2021	12:27



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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	52.000	50.794	03/22/2021	12:28
2	ICB				1	Water	0.000	-0.317	03/22/2021	12:28
3	CCV1	50			1	Water	51.000	49.811	04/21/2021	13:10
4	CCB1				1	Water	0.000	-0.317	04/21/2021	13:10
5	LB114088BL				1	Water	2.000	1.649	04/21/2021	13:11
6	LB114088BS	50			1	Water	52.000	50.794	04/21/2021	13:11
7	M2114-01				10	Water	103.000	100.922	04/21/2021	13:12
8	M2114-02				2	Water	89.000	87.161	04/21/2021	13:13
9	M2114-03				1	Water	46.000	44.896	04/21/2021	13:13
10	M2114-04				1	Water	92.000	90.110	04/21/2021	13:14
11	M2114-04DUP				1	Water	94.000	92.075	04/21/2021	13:14
12	M2114-05	50			1	Water	132.000	129.426	04/21/2021	13:14
13	M2114-06	50			1	Water	134.000	131.391	04/21/2021	13:15
14	M2114-07				1	Water	2.000	1.649	04/21/2021	13:15
15	CCV2	50			1	Water	51.000	49.811	04/21/2021	13:16
16	CCB2				1	Water	0.000	-0.317	04/21/2021	13:16

LB114088
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-42121 WorkList ID : 148219 Department : Wet-Chemistry Date : 04-21-2021 08:37:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/03/2021	Water	M2114-01-H	COD	Conc H2SO4 tc	WOOD06	O52	GMW-1	04/20/2021	SM5220 D
05/03/2021	Water	M2114-02-G	COD	Conc H2SO4 tc	WOOD06	O52	GMW-10	04/20/2021	SM5220 D
05/03/2021	Water	M2114-03-G	COD	Conc H2SO4 tc	WOOD06	O52	GMW-7	04/20/2021	SM5220 D
05/03/2021	Water	M2114-04-N	COD	Conc H2SO4 tc	WOOD06	O52	GMW-X	04/20/2021	SM5220 D
05/03/2021	Water	M2114-05-H	COD	Conc H2SO4 tc	WOOD06	O52	M2114-04MS	04/20/2021	SM5220 D
05/03/2021	Water	M2114-06-G	COD	Conc H2SO4 tc	WOOD06	O52	M2114-04MSD	04/20/2021	SM5220 D
05/03/2021	Water	M2114-07-H	COD	Conc H2SO4 tc	WOOD06	O52	FB-02	04/20/2021	SM5220 D

Date/Time 04/21/2021 8:50
 Raw Sample Received by: APM/Curt-Cherni
 Raw Sample Relinquished by: JO Curt-Cherni

Date/Time 04/21/2021 11:25
 Raw Sample Received by: JO Curt-Cherni
 Raw Sample Relinquished by: APM/Curt-Cherni