



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110948

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP86527
COD calibration std. 100 ppm	WP86524
COD calibration std. 10 ppm	WP86522
COD calibration std. 50 ppm	WP86523
COD calibration std. 0 ppm	WP86521
COD calibration std. 150 ppm	WP86525
COD Digestion Vials Low Level 0-150Mg/L	W2735
COD ICV-LCS std, 50ppm	WP86734
COD Digestion Vials Low Level 0-150Mg/L	W2736
COD CCV std, 50ppm	WP86733

Temp In (C): <u>150</u>	Date In: <u>09/14/2020</u>	Time In: <u>10:05</u>
Temp Out (C): <u>151</u>	Date Out: <u>09/14/2020</u>	Time Out: <u>12:05</u>

Intercept: 0.1159

Slope: 1.0078

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	08/27/2020	16:40
2	CAL2	10	1	Water	11.000	08/27/2020	16:40
3	CAL3	50	1	Water	49.000	08/27/2020	16:41
4	CAL4	100	1	Water	102.000	08/27/2020	16:41
5	CAL5	150	1	Water	151.000	08/27/2020	16:42



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Run Number: LB110948

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	51.483	08/27/2020	16:44
2	ICB				1	Water	0.000	-0.115	08/27/2020	16:44
3	CCV1	50			1	Water	49.000	48.506	09/14/2020	13:10
4	CCB1				1	Water	0.000	-0.115	09/14/2020	13:10
5	LB110948BL				1	Water	0.000	-0.115	09/14/2020	13:11
6	LB110948BS	50			1	Water	51.000	50.490	09/14/2020	13:11
7	L3935-01				1	Water	2.000	1.870	09/14/2020	13:12
8	L3935-01DUP				1	Water	2.000	1.870	09/14/2020	13:12
9	L3935-01MS	50			1	Water	51.000	50.490	09/14/2020	13:13
10	L3935-01MSD	50			1	Water	50.000	49.498	09/14/2020	13:13
11	L3941-03				10	Water	73.000	72.320	09/14/2020	13:14
12	L3942-01				1	Water	97.000	96.134	09/14/2020	13:14
13	L3953-01				1	Water	100.000	99.111	09/14/2020	13:15
14	L3955-01				1	Water	20.000	19.730	09/14/2020	13:16
15	CCV2	50			1	Water	50.000	49.498	09/14/2020	13:16
16	CCB2				1	Water	0.000	-0.115	09/14/2020	13:17
17	L3955-02				1	Water	15.000	14.769	09/14/2020	13:17
18	L3955-03				1	Water	16.000	15.761	09/14/2020	13:18
19	L3974-03				1	Water	59.000	58.428	09/14/2020	13:19
20	L3987-01				1	Water	82.000	81.250	09/14/2020	13:19
21	CCV3	50			1	Water	50.000	49.498	09/14/2020	13:20
22	CCB3				1	Water	0.000	-0.115	09/14/2020	13:20

LB110948 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-91120 WorkList ID : 142237 Department : Wet-Chemistry Date : 09-11-2020 08:39:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/21/2020	Water	L3935-01	COD	Conc H2SO4 1c	WAYNE03	M61	MANHOLE	09/08/2020	SM5220 D
09/16/2020	Water	L3941-03 D	COD	Conc H2SO4 1c	PSEG01	M41	RBR-200031	09/09/2020	SM5220 D
09/22/2020	Water	L3942-01 F	COD	Conc H2SO4 1c	PSEG01	M41	N35868	09/09/2020	SM5220 D
09/15/2020	Water	L3953-01 F	COD	Conc H2SO4 1c	PSEG01	L12	N2930S	09/10/2020	SM5220 D
09/17/2020	Water	L3955-01 C	COD	Conc H2SO4 1c	ATCE02	P12	OF-1	09/10/2020	SM5220 D
09/17/2020	Water	L3955-02 C	COD	Conc H2SO4 1c	ATCE02	P12	OF-2	09/10/2020	SM5220 D
09/17/2020	Water	L3955-03 C	COD	Conc H2SO4 1c	ATCE02	P12	OF-3	09/10/2020	SM5220 D
09/25/2020	Water	L3987-01	COD	Conc H2SO4 1c	MINO01	P13	012-OUTFALL	09/10/2020	SM5220 D

Date/Time 9/14/2020 9:30
 Received by: AMCwet-chem
 Relinquished by: Ad (SMV)

Date/Time 9/14/2020 10:10
 Received by: SMV
 Relinquished by: AMCwet-chem