



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109156

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP84169
COD calibration std. 100 ppm	WP84166
COD calibration std. 10 ppm	WP84164
COD calibration std. 150 ppm	WP84167
COD calibration std. 50 ppm	WP84165
COD calibration std. 0 ppm	WP84163
COD CCV std, 50ppm	WP84168
COD Digestion Vials Low Level 0-150Mg/L	W2679

Temp In (C): <u>149</u>	Date In: <u>05/14/2020</u>	Time In: <u>11:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>05/14/2020</u>	Time Out: <u>13:40</u>

Intercept: -0.8854

Slope: 1.0175

Regression: 0.9997

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	05/14/2020	15:31
2	CAL2	10	1	Water	9.000	05/14/2020	15:32
3	CAL3	50	1	Water	48.000	05/14/2020	15:32
4	CAL4	100	1	Water	103.000	05/14/2020	15:33
5	CAL5	150	1	Water	151.000	05/14/2020	15:33



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Run Number: LB109156

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	51.000	50.993	05/14/2020	15:35
2	ICB				1	Water	0.000	0.870	05/14/2020	15:35
3	CCV1	50			1	Water	50.000	50.010	05/14/2020	15:36
4	CCB1				1	Water	0.000	0.870	05/14/2020	15:36
5	LB109156BL				1	Water	0.000	0.870	05/14/2020	15:37
6	LB109156BS	50			1	Water	49.000	49.027	05/14/2020	15:37
7	L2545-02				1	Water	0.000	0.870	05/14/2020	15:38
8	L2545-02DUP				1	Water	0.000	0.870	05/14/2020	15:38
9	L2545-02MS	50			1	Water	50.000	50.010	05/14/2020	15:39
10	L2545-02MSD	50			1	Water	51.000	50.993	05/14/2020	15:39
11	L2576-03				1	Water	16.000	16.595	05/14/2020	15:40
12	L2589-01				1	Water	0.000	0.870	05/14/2020	15:41
13	L2589-02				1	Water	0.000	0.870	05/14/2020	15:41
14	CCV2	50			1	Water	50.000	50.010	05/14/2020	15:42
15	CCB2				1	Water	0.000	0.870	05/14/2020	15:42

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-5142020

WorkList ID : 138735

Department : Wet-Chemistry

Date : 05-14-2020 10:23:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/21/2020	Water	L2545-02	COD	Conc H2SO4 tc	SHAW22	L41	OUTFALL001-200505	05/05/2020	SM5220 D
05/25/2020	Water	L2576-03 F	COD	Conc H2SO4 tc	PSEG01	M13	FRAC-TANK-F05194	05/11/2020	SM5220 D
05/25/2020	Water	L2589-01 C	COD	Conc H2SO4 tc	KWAR01	M22	STORM-DRAIN-1	05/11/2020	SM5220 D
05/25/2020	Water	L2589-02 C	COD	Conc H2SO4 tc	KWAR01	M22	STORM-DRAIN-2	05/11/2020	SM5220 D

Date/Time 5/14/2020 11:20
 Received by: AM
 Relinquished by: OP

Date/Time 5/14/2020 11:50
 Received by: CP
 Relinquished by: AM