



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109366

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 Digestion Vials Low Level 0-150Mg/L	W2679
COD ICV-LCS std, 50ppm	WP84514
COD CCV std, 50ppm	WP84513
COD Digestion Vials Low Level 0-150Mg/L	W2680

Temp In (C): <u>150</u>	Date In: <u>05/29/2020</u>	Time In: <u>12:10</u>
Temp Out (C): <u>151</u>	Date Out: <u>05/29/2020</u>	Time Out: <u>14:10</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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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	05/29/2020	15:35
3	CCV1	50			1	Water	49.000	49.027	05/29/2020	16:06
4	CCB1				1	Water	0.000	0.870	05/29/2020	16:04
5	LB109366BL				1	Water	0.000	0.870	05/29/2020	16:05
6	LB109366BS	50			1	Water	48.000	48.045	05/29/2020	16:05
7	L2779-01				1	Water	0.000	0.870	05/29/2020	16:06
8	L2779-01DUP				1	Water	0.000	0.870	05/29/2020	16:06
9	L2779-01MS	50			1	Water	48.000	48.045	05/29/2020	16:07
10	L2779-01MSD	50			1	Water	50.000	50.010	05/29/2020	16:07
11	L2796-06				1	Water	46.000	46.079	05/29/2020	16:08
12	CCV2	50			1	Water	49.000	49.027	05/29/2020	16:08
13	CCB2				1	Water	0.000	0.870	05/29/2020	16:09

LB109366
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-5292020 WorkList ID : 139163 Department : Wet-Chemistry Date : 05-29-2020 11:06:33

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/03/2020	Water	L2779-01	COD	Conc H2SO4 1c	SHAW22	N23	OUTFALL001-200526	05/26/2020	SM5220 D
06/02/2020	Water	L2796-06	COD	Conc H2SO4 1c	PSEG01	N33	N48963	05/28/2020	SM5220 D

Date/Time 5/29/2020 11:20
 Received by: AMP
 Relinquished by: _____

Date/Time 5/29/2020 12:40
 Received by: AMP
 Relinquished by: AMP