



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111717

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP87092
COD calibration std. 100 ppm	WP87089
COD calibration std. 10 ppm	WP87087
COD calibration std. 150 ppm	WP87090
COD calibration std. 50 ppm	WP87088
COD calibration std. 0 ppm	WP87086
COD Digestion Vials Low Level 0-150Mg/L	W2736
COD ICV-LCS std, 50ppm	WP87744
COD CCV std, 50ppm	WP87743
COD Digestion Vials Low Level 0-150Mg/L	W2738

Temp In (C): <u>151</u>	Date In: <u>10/28/2020</u>	Time In: <u>10:40</u>
Temp Out (C): <u>151</u>	Date Out: <u>10/28/2020</u>	Time Out: <u>12:40</u>

Intercept: -0.2242

Slope: 1.0262

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	09/29/2020	16:40
2	CAL2	10	1	Water	10.000	09/29/2020	16:40
3	CAL3	50	1	Water	51.000	09/29/2020	16:41
4	CAL4	100	1	Water	102.000	09/29/2020	16:41
5	CAL5	150	1	Water	154.000	09/29/2020	16:42



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Run Number: LB111717

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	50.891	09/29/2020	16:43
2	ICB				1	Water	0.000	0.218	09/29/2020	16:43
3	CCV1	50			1	Water	51.000	49.916	10/28/2020	13:48
4	CCB1				1	Water	0.000	0.218	10/28/2020	13:48
5	LB111717BL				1	Water	0.000	0.218	10/28/2020	13:49
6	LB111717BS	50			1	Water	51.000	49.916	10/28/2020	13:49
7	L4516-01				1	Water	3.000	3.142	10/28/2020	13:50
8	L4516-01DUP				1	Water	3.000	3.142	10/28/2020	13:50
9	L4516-01MS	50			1	Water	56.000	54.789	10/28/2020	13:51
10	L4516-01MSD	50			1	Water	54.000	52.840	10/28/2020	13:52
11	L4516-04				1	Water	3.000	3.142	10/28/2020	13:52
12	L4520-01				1	Water	27.000	26.529	10/28/2020	13:53
13	CCV2	50			1	Water	51.000	49.916	10/28/2020	13:54
14	CCB2				1	Water	0.000	0.218	10/28/2020	13:54

LB111717

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-102820 WorkList ID : 143694 Department : Wet-Chemistry Date : 10-28-2020 10:10:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/29/2020	Water	L4516-01	COD	Conc H2SO4 tc	PSEG01	D41	FRAC-TANK-1	10/26/2020	SM5220 D
10/29/2020	Water	L4516-04	COD	Conc H2SO4 tc	PSEG01	D41	FRAC-TANK-2	10/26/2020	SM5220 D
10/29/2020	Water	L4520-01	COD	Conc H2SO4 tc	PSEG01	D41	PS-FRAC	10/26/2020	SM5220 D

Date/Time 10/28/2020 10:20

Received by: AML wet-chem

Relinquished by: JH Calt

Date/Time 10/28/2020 10:50

Received by: JH Calt

Relinquished by: AML wet-chem