



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111205

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 CCV std, 50ppm	WP87091
COD Digestion Vials Low Level 0-150Mg/L	W2736

Temp In (C): <u>149</u>	Date In: <u>09/29/2020</u>	Time In: <u>10:50</u>
Temp Out (C): <u>150</u>	Date Out: <u>09/29/2020</u>	Time Out: <u>12:50</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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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	50.000	48.942	09/29/2020	16:44
4	CCB1				1	Water	0.000	0.218	09/29/2020	16:44
5	LB111205BL				1	Water	0.000	0.218	09/29/2020	16:45
6	LB111205BS	50			1	Water	52.000	50.891	09/29/2020	16:46
7	L4158-04				1	Water	56.000	54.789	09/29/2020	16:47
8	L4158-04DUP				1	Water	55.000	53.814	09/29/2020	16:47
9	L4158-04MS	50			1	Water	96.000	93.767	09/29/2020	16:48
10	L4158-04MSD	50			1	Water	97.000	94.742	09/29/2020	16:48
11	CCV2	50			1	Water	50.000	48.942	09/29/2020	16:49
12	CCB2				1	Water	0.000	0.218	09/29/2020	16:49

LB111205

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-92920 WorkList ID : 142759 Department : Wet-Chemistry Date : 09-29-2020 09:02:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/30/2020	Water	L4158-04	COD	Conc H2SO4 to	PSEG01	M13	BLUE-FRAC-TANK	09/25/2020	SM5220 D

Date/Time 9/29/2020 10:10
Received by: AM(Wet-chem)
Relinquished by: CE (SMV)

Date/Time 9/29/2020 10:55
Received by: CE (SMI)
Relinquished by: AM(Wet-chem)