



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110141

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP85733
COD calibration std. 100 ppm	WP85730
COD calibration std. 10 ppm	WP85728
COD calibration std. 150 ppm	WP85731
COD calibration std. 50 ppm	WP85729
COD calibration std. 0 ppm	WP85727
COD CCV std, 50ppm	WP85732
COD LOD std, 5ppm	WP85734
COD Digestion Vials Low Level 0-150Mg/L	W2682

Temp In (C): <u>149</u>	Date In: <u>07/22/2020</u>	Time In: <u>12:45</u>
Temp Out (C): <u>150</u>	Date Out: <u>07/22/2020</u>	Time Out: <u>14:45</u>

Intercept: 0

Slope: 1

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	07/22/2020	15:50
2	CAL2	10	1	Water	10.000	07/22/2020	15:50
3	CAL3	50	1	Water	51.000	07/22/2020	15:51
4	CAL4	100	1	Water	98.000	07/22/2020	15:51
5	CAL5	150	1	Water	151.000	07/22/2020	15:52



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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	49.000	49.000	07/22/2020	15:55
2	ICB				1	Water	0.000	0.000	07/22/2020	15:55
3	CCV1	50			1	Water	51.000	51.000	07/22/2020	15:56
4	CCB1				1	Water	0.000	0.000	07/22/2020	15:56
5	LB110141BL				1	Water	0.000	0.000	07/22/2020	15:57
6	LB110141BS	50			1	Water	49.000	49.000	07/22/2020	15:57
7	L3216-09				1	Water	5.000	5.000	07/22/2020	15:58
8	L3370-09				1	Water	25.000	25.000	07/22/2020	15:58
9	L3390-02				1	Water	0.000	0.000	07/22/2020	15:59
10	L3390-02DUP				1	Water	0.000	0.000	07/22/2020	15:59
11	L3390-02MS	50			1	Water	48.000	48.000	07/22/2020	16:00
12	L3390-02MSD	50			1	Water	47.000	47.000	07/22/2020	16:00
13	L3390-03				1	Water	1.000	1.000	07/22/2020	16:01
14	CCV2	50			1	Water	51.000	51.000	07/22/2020	16:02
15	CCB2				1	Water	0.000	0.000	07/22/2020	16:02

LB110141

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-72220 WorkList ID : 140684 Department : Wet-Chemistry Date : 07-22-2020 11:05:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/28/2020	Water	L3370-09	COD	Conc H2SO4 tc	PSEG01	H31	TP-3-GW	07/21/2020	SM5220 D
08/04/2020	Water	L3390-02	COD	Conc H2SO4 tc	SHAW22	H61	OUTFALL001-200714	07/14/2020	SM5220 D
08/04/2020	Water	L3390-03	COD	Conc H2SO4 tc	SHAW22	H61	OUTFALL001-200721	07/21/2020	SM5220 D

Date/Time 7/22/2020 12:15
Received by: AM (wet-chem)
Relinquished by: JA (wet-chem)Date/Time 7/22/2020 12:50
Received by: JA (wet-chem)
Relinquished by: AM (wet-chem)