



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110644

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 Digestion Vials Low Level 0-150Mg/L	W2682
COD ICV-LCS std, 50ppm	WP85733
COD ICV-LCS std, 50ppm	WP86441
COD CCV std, 50ppm	WP86440
COD Digestion Vials Low Level 0-150Mg/L	W2683
COD Digestion Vials Low Level 0-150Mg/L	W2735

Temp In (C): <u>149</u>	Date In: <u>08/21/2020</u>	Time In: <u>09:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>08/21/2020</u>	Time Out: <u>11:30</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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Run Number: LB110644

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	52.000	52.000	08/21/2020	13:50
4	CCB1				1	Water	0.000	0.000	08/21/2020	13:50
5	LB110644BL				1	Water	0.000	0.000	08/21/2020	13:50
6	LB110644BS	50			1	Water	51.000	51.000	08/21/2020	13:51
7	L3723-04				1	Water	85.000	85.000	08/21/2020	13:52
8	L3736-02				1	Water	0.000	0.000	08/21/2020	13:53
9	L3736-03				1	Water	0.000	0.000	08/21/2020	13:53
10	L3736-03DUP				1	Water	0.000	0.000	08/21/2020	13:54
11	L3736-03MS	50			1	Water	50.000	50.000	08/21/2020	13:55
12	L3736-03MSD	50			1	Water	51.000	51.000	08/21/2020	13:55
13	L3741-01				10	Water	111.000	111.000	08/21/2020	13:56
14	L3741-02				10	Water	36.000	36.000	08/21/2020	13:56
15	CCV2	50			1	Water	51.000	51.000	08/21/2020	13:57
16	CCB2				1	Water	0.000	0.000	08/21/2020	13:57

LB110644 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-82120 WorkList ID : 141682 Department : Wet-Chemistry Date : 08-21-2020 09:25:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/31/2020	Water	L3723-04 B	COD	Conc H2SO4 tc	SPEC01	K41	MANHOLE-24-HR-COMP	08/18/2020	SM5220 D
09/01/2020	Water	L3736-02	COD	Conc H2SO4 tc	SHAW22	K43	OUTFALL001-200811	08/11/2020	SM5220 D
09/01/2020	Water	L3736-03 D	COD	Conc H2SO4 tc	SHAW22	K43	OUTFALL001-200818	08/18/2020	SM5220 D
09/03/2020	Water	L3741-01 D	COD	Conc H2SO4 tc	TRIS02	K61	DSN-001-SEWER-OUTLET-01	08/20/2020	SM5220 D
09/03/2020	Water	L3741-02 D	COD	Conc H2SO4 tc	TRIS02	K61	DSN-002-SEWER-OUTLET-01	08/20/2020	SM5220 D

Date/Time 8/21/2020 9:05
 Received by: AMLwet-chem
 Relinquished by: JDC/vert-Chen

Date/Time 8/21/2020 9:40
 Received by: JDC/vert-Chen
 Relinquished by: AMLwet-chem