



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108146

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP82541
COD calibration std. 100 ppm	WP82538
COD calibration std. 10 ppm	WP82536
COD calibration std. 150 ppm	WP82539
COD calibration std. 50 ppm	WP82537
COD calibration std. 0 ppm	WP82535
COD Digestion Vials Low Level 0-150Mg/L	W2623
COD ICV-LCS std, 50ppm	WP82698
COD CCV std, 50ppm	WP82697
COD Digestion Vials Low Level 0-150Mg/L	W2677

Temp In (C): 148	Date In: 03/05/2020	Time In: 11:50
Temp Out (C): 148	Date Out: 03/05/2020	Time Out: 13:50

Intercept: 0.4773

Slope: 1.0246

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	02/28/2020	16:40
2	CAL2	10	1	Water	11.000	02/28/2020	16:41
3	CAL3	50	1	Water	52.000	02/28/2020	16:41
4	CAL4	100	1	Water	103.000	02/28/2020	16:41
5	CAL5	150	1	Water	154.000	02/28/2020	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	50.000	48.334	02/28/2020	16:42
2	ICB				1	Water	0.000	-0.466	02/28/2020	16:43
3	CCV1	50			1	Water	51.000	49.310	03/05/2020	15:00
4	CCB1				1	Water	0.000	-0.466	03/05/2020	15:00
5	LB108146BL				1	Water	0.000	-0.466	03/05/2020	15:01
6	LB108146BS	50			1	Water	49.000	47.358	03/05/2020	15:01
7	L1779-02				1	Water	11.000	10.270	03/05/2020	15:02
8	L1779-02DUP				1	Water	10.000	9.294	03/05/2020	15:02
9	L1779-02MS	50			1	Water	61.000	59.070	03/05/2020	15:03
10	L1779-02MSD	50			1	Water	59.000	57.118	03/05/2020	15:03
11	L1806-01				1	Water	75.000	72.733	03/05/2020	15:04
12	CCV2	50			1	Water	51.000	49.310	03/05/2020	15:04
13	CCB2				1	Water	0.000	-0.466	03/05/2020	15:05

LB108146 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-3052020 WorkList ID : 136751 Department : Wet-Chemistry Date : 03-05-2020 11:54:12

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/17/2020	Water	L1779-02	COD	Conc H2SO4 to	SHAW22	O31	OUTFALL001-200303	03/03/2020	SM5220 D
03/06/2020	Water	L1806-01	COD	Conc H2SO4 to	SHAW22	O41	KY038PS036-200304	03/04/2020	SM5220 D

Date/Time 3/5/2020 11:20
 Received by: gm
 Relinquished by: CP

Date/Time 3/5/2020 11:55
 Received by: CP
 Relinquished by: AM