



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108042

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 CCV std, 50ppm	WP82540
COD Digestion Vials Low Level 0-150Mg/L	W2623

Temp In (C): 149	Date In: 02/28/2020	Time In: 13:45
Temp Out (C): 149	Date Out: 02/28/2020	Time Out: 15:45

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	52.000	50.286	02/28/2020	16:43
4	CCB1				1	Water	0.000	-0.466	02/28/2020	16:44
5	LB108042BL				1	Water	0.000	-0.466	02/28/2020	16:44
6	LB108042BS	50			1	Water	48.000	46.382	02/28/2020	16:45
7	L1685-01				1	Water	0.000	-0.466	02/28/2020	16:45
8	L1685-01DUP				1	Water	0.000	-0.466	02/28/2020	16:46
9	L1685-01MS	50			1	Water	48.000	46.382	02/28/2020	16:46
10	L1685-01MSD	50			1	Water	47.000	45.406	02/28/2020	16:47
11	L1691-01				1	Water	85.000	82.493	02/28/2020	16:48
12	L1691-04				1	Water	122.000	118.605	02/28/2020	16:48
13	L1691-05				10	Water	16.000	15.150	02/28/2020	16:49
14	L1717-01				10	Water	19.000	18.078	02/28/2020	16:49
15	CCV2	50			1	Water	52.000	50.286	02/28/2020	16:50
16	CCB2				1	Water	0.000	-0.466	02/28/2020	16:50
17	L1724-01				10	Water	82.000	79.565	02/28/2020	16:51
18	CCV3	50			1	Water	52.000	50.286	02/28/2020	16:51
19	CCB3				1	Water	0.000	-0.466	02/28/2020	16:52

LB108042 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD2272020 WorkList ID : 136520 Department : Wet-Chemistry Date : 02-27-2020 10:53:22

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/04/2020	Water	L1685-01	COD	Conc H2SO4 1c	SHAW22	O11	OUTFALL001-200225	02/25/2020	SM5220 D
03/04/2020	Water	L1691-01	COD	Conc H2SO4 1c	ATCE02	O11	OF-1	02/25/2020	SM5220 D
03/04/2020	Water	L1691-04	COD	Conc H2SO4 1c	ATCE02	O11	OF-2	02/25/2020	SM5220 D
03/04/2020	Water	L1691-05	COD	Conc H2SO4 1c	ATCE02	O11	OF-3	02/25/2020	SM5220 D
03/12/2020	Water	L1717-01	COD	Conc H2SO4 1c	PSEG01	O32	PLANK-MANHOLE	02/27/2020	SM5220 D
03/04/2020	Water	L1724-01	COD	Conc H2SO4 1c	PSEG01	I42	A2828	02/28/2020	SM5220 D

Date/Time 2/28/2020 13:50
 Received by: AM
 Relinquished by: CA

Date/Time 2/28/2020 13:50
 Received by: CA
 Relinquished by: AM