



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109308

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP84169
COD calibration std. 100 ppm	WP84166
COD calibration std. 10 ppm	WP84164
COD calibration std. 150 ppm	WP84167
COD calibration std. 50 ppm	WP84165
COD calibration std. 0 ppm	WP84163
COD Digestion Vials Low Level 0-150Mg/L	W2679
COD Digestion Vials Low Level 0-150Mg/L	W2680
COD CCV std, 50ppm	WP84348
COD ICV-LCS std, 50ppm	WP84349

Temp In (C): 150	Date In: 05/23/2020	Time In: 10:30
Temp Out (C): 151	Date Out: 05/23/2020	Time Out: 12:30

Intercept: -0.8854

Slope: 1.0175

Regression: 0.9997

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	05/14/2020	15:31
2	CAL2	10	1	Water	9.000	05/14/2020	15:32
3	CAL3	50	1	Water	48.000	05/14/2020	15:32
4	CAL4	100	1	Water	103.000	05/14/2020	15:33
5	CAL5	150	1	Water	151.000	05/14/2020	15:33



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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	51.000	50.993	05/14/2020	15:35
2	ICB				1	Water	0.000	0.870	05/14/2020	15:35
3	CCV1	50			1	Water	52.000	51.976	05/23/2020	13:40
4	CCB1				1	Water	0.000	0.870	05/23/2020	13:40
5	LB109308BL				1	Water	0.000	0.870	05/23/2020	13:41
6	LB109308BS	50			1	Water	51.000	50.993	05/23/2020	13:42
7	L2747-01				1	Water	13.000	13.647	05/23/2020	13:42
8	L2747-02				1	Water	15.000	15.612	05/23/2020	13:43
9	L2747-02DUP				1	Water	17.000	17.578	05/23/2020	13:43
10	L2747-03				1	Water	43.000	43.131	05/23/2020	13:44
11	L2747-04				1	Water	36.000	36.251	05/23/2020	13:44
12	L2747-05				1	Water	44.000	44.113	05/23/2020	13:45
13	L2747-06				1	Water	12.000	12.664	05/23/2020	13:45
14	L2747-07				1	Water	22.000	22.492	05/23/2020	13:46
15	CCV2	50			1	Water	51.000	50.993	05/23/2020	13:47
16	CCB2				1	Water	0.000	0.870	05/23/2020	13:47
17	L2747-08				1	Water	18.000	18.561	05/23/2020	13:48
18	L2747-09	50			1	Water	63.000	62.787	05/23/2020	13:49
19	L2747-10	50			1	Water	67.000	66.718	05/23/2020	13:50
20	CCV3	50			1	Water	51.000	50.993	05/23/2020	13:50
21	CCB3				1	Water	0.000	0.870	05/23/2020	13:50

LB109308

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-5222020 WorkList ID : 139010 Department : Wet-Chemistry Date : 05-22-2020 13:40:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/05/2020	Water	L2747-01	COD	Conc H2SO4 4c	LIRO01	N21	MW-14	05/21/2020	SM5220 D
06/05/2020	Water	L2747-02	COD	Conc H2SO4 4c	LIRO01	N21	SW-2	05/21/2020	SM5220 D
06/05/2020	Water	L2747-03	COD	Conc H2SO4 4c	LIRO01	N21	MW-6R	05/21/2020	SM5220 D
06/05/2020	Water	L2747-04	COD	Conc H2SO4 4c	LIRO01	N21	MW-9R	05/21/2020	SM5220 D
06/05/2020	Water	L2747-05	COD	Conc H2SO4 4c	LIRO01	N21	MW-8R	05/21/2020	SM5220 D
06/05/2020	Water	L2747-06	COD	Conc H2SO4 4c	LIRO01	N21	SW-3	05/21/2020	SM5220 D
06/05/2020	Water	L2747-07	COD	Conc H2SO4 4c	LIRO01	N21	SW-1	05/21/2020	SM5220 D
06/05/2020	Water	L2747-08	COD	Conc H2SO4 4c	LIRO01	N21	SW-2-DUP	05/21/2020	SM5220 D
06/05/2020	Water	L2747-09	COD	Conc H2SO4 4c	LIRO01	N21	L2747-02MS	05/21/2020	SM5220 D
06/05/2020	Water	L2747-10	COD	Conc H2SO4 4c	LIRO01	N21	L2747-02MSD	05/21/2020	SM5220 D

Date/Time 5/23/2020 9:55
Received by: AM
Relinquished by: AM

Date/Time 5/23/2020 10:35
Received by: AM
Relinquished by: AM