



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109903

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP84882
COD calibration std. 100 ppm	WP84879
COD calibration std. 10 ppm	WP84877
COD calibration std. 150 ppm	WP84880
COD calibration std. 50 ppm	WP84878
COD calibration std. 0 ppm	WP84876
COD Digestion Vials Low Level 0-150Mg/L	W2680
COD Digestion Vials Low Level 0-150Mg/L	W2681
COD ICV-LCS std, 50ppm	WP85215
COD CCV std, 50ppm	WP85214

Temp In (C): 149	Date In: 07/07/2020	Time In: 10:05
Temp Out (C): 150	Date Out: 07/07/2020	Time Out: 12:05

Intercept: 0.5705

Slope: 1.0069

Regression: 0.9997

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	06/18/2020	14:50
2	CAL2	10	1	Water	12.000	06/18/2020	14:50
3	CAL3	50	1	Water	51.000	06/18/2020	14:51
4	CAL4	100	1	Water	99.000	06/18/2020	14:51
5	CAL5	150	1	Water	153.000	06/18/2020	14:52



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Run Number: LB109903

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	50.084	06/18/2020	14:54
2	ICB				1	Water	0.000	-0.567	06/18/2020	14:54
3	CCV1	50			1	Water	51.000	50.084	07/07/2020	16:15
4	CCB1				1	Water	0.000	-0.567	07/07/2020	16:15
5	LB109903BL				1	Water	0.000	-0.567	07/07/2020	16:16
6	LB109903BS	50			1	Water	52.000	51.077	07/07/2020	16:16
7	L3191-01				1	Water	0.000	-0.567	07/07/2020	16:17
8	L3191-02				1	Water	6.000	5.392	07/07/2020	16:17
9	L3191-02DUP				1	Water	7.000	6.385	07/07/2020	16:18
10	L3191-02MS	50			1	Water	55.000	54.057	07/07/2020	16:19
11	L3191-02MSD	50			1	Water	53.000	52.070	07/07/2020	16:19
12	L3214-01				1	Water	23.000	22.276	07/07/2020	16:20
13	L3214-02				1	Water	20.000	19.296	07/07/2020	16:20
14	L3214-03				1	Water	56.000	55.050	07/07/2020	16:21
15	CCV2	50			1	Water	51.000	50.084	07/07/2020	16:21
16	CCB2				1	Water	0.000	-0.567	07/07/2020	16:22
17	L3214-04				1	Water	71.000	69.947	07/07/2020	16:22
18	L3214-05				1	Water	27.000	26.248	07/07/2020	16:22
19	L3214-06				1	Water	28.000	27.242	07/07/2020	16:23
20	L3219-02				1	Water	94.000	92.789	07/07/2020	16:23
21	CCV3	50			1	Water	50.000	49.091	07/07/2020	16:24
22	CCB3				1	Water	0.000	-0.567	07/07/2020	16:24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD2-70620 WorkList ID : 140175 Department : Wet-Chemistry Date : 07-06-2020 11:29:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/08/2020	Water	L3191-01	COD	Conc H2SO4 tr	SHAW22	P11	OUTFALL001-200623	06/23/2020	SM5220 D
07/08/2020	Water	L3191-02	COD	Conc H2SO4 tr	SHAW22	P11	OUTFALL001-200630	06/30/2020	SM5220 D
07/16/2020	Water	L3214-01	COD	Conc H2SO4 tr	LIRO01	P33	MW-14	06/30/2020	SM5220 D
07/16/2020	Water	L3214-02	COD	Conc H2SO4 tr	LIRO01	P33	SW-2	06/30/2020	SM5220 D
07/16/2020	Water	L3214-03	COD	Conc H2SO4 tr	LIRO01	P33	MW-9R	06/30/2020	SM5220 D
07/16/2020	Water	L3214-04	COD	Conc H2SO4 tr	LIRO01	P33	MW-8R	06/30/2020	SM5220 D
07/16/2020	Water	L3214-05	COD	Conc H2SO4 tr	LIRO01	P33	SW-3	06/30/2020	SM5220 D
07/16/2020	Water	L3214-06	COD	Conc H2SO4 tr	LIRO01	P33	SW-3-DUP	06/30/2020	SM5220 D
07/13/2020	Water	L3219-02	COD	Conc H2SO4 tr	M&MM01	P41	FE-19C	07/06/2020	SM5220 D

Date/Time 7/07/2020 9:15
 Received by: AM (wet chem)
 Relinquished by: JP (wet chem)

Date/Time 7/07/2020 10:15
 Received by: JP (wet chem)
 Relinquished by: AM (wet chem)