



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: Apatel

Run Number: LB109280

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 ICV-LCS std, 50ppm	WP84349
COD ICV-LCS std, 50ppm	WP84349
COD CCV std, 50ppm	WP84348
COD Digestion Vials Low Level 0-150Mg/L	W2680

Temp In(C): 149	Date In: 05/21/2020	Time In: 13:40
Temp Out(C): 150	Date Out: 05/22/2020	Time Out: 15:40

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	05/21/2020	15:35
2	ICB				1	Water	0.000	0.870	05/14/2020	15:35
3	CCV1	50			1	Water	51.000	50.993	05/21/2020	16:50
4	CCB1				1	Water	0.000	0.870	05/21/2020	16:50
5	LB109280BL				1	Water	0.000	0.870	05/21/2020	16:51
6	LB109280BS	50			1	Water	50.000	50.010	05/21/2020	16:52
7	L2714-01				1	Water	10.000	10.698	05/21/2020	16:52
8	L2734-01				1	Water	66.000	65.735	05/21/2020	16:53
9	L2734-01DUP				1	Water	72.000	71.632	05/21/2020	16:53
10	L2734-01MS	50			1	Water	96.000	95.219	05/21/2020	16:54
11	L2734-01MSD	50			1	Water	95.000	94.236	05/21/2020	16:54
12	L2734-02				1	Water	47.000	47.062	05/21/2020	16:55
13	L2734-03				1	Water	30.000	30.354	05/21/2020	16:55
14	L2734-04				1	Water	68.000	67.701	05/21/2020	16:56
15	CCV2	50			1	Water	50.000	50.010	05/21/2020	16:56
16	CCB2				1	Water	0.000	0.870	05/21/2020	16:57
17	L2734-05				1	Water	88.000	87.357	05/21/2020	16:57
18	CCV3	50			1	Water	51.000	50.993	05/21/2020	16:58
19	CCB3				1	Water	0.000	0.870	05/21/2020	16:58

LB109280 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD5212020 WorkList ID : 138955 Department : Wet-Chemistry Date : 05-21-2020 13:03:11

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2020	Water	L2714-01	COD	Conc H2SO4 tc	PSEG01	N12	RP-WATER	05/19/2020	SM5220 D
06/04/2020	Water	L2734-01	COD	Conc H2SO4 tc	LIRO01	N11	MW-1	05/20/2020	SM5220 D
06/04/2020	Water	L2734-02	COD	Conc H2SO4 tc	LIRO01	N11	MW-2R	05/20/2020	SM5220 D
06/04/2020	Water	L2734-03	COD	Conc H2SO4 tc	LIRO01	N11	MW-10	05/20/2020	SM5220 D
06/04/2020	Water	L2734-04	COD	Conc H2SO4 tc	LIRO01	N11	MW-12	05/20/2020	SM5220 D
06/04/2020	Water	L2734-05	COD	Conc H2SO4 tc	LIRO01	N11	MW-11R	05/20/2020	SM5220 D

Date/Time 5/21/2020 13:05
 Received by: Am
 Relinquished by: KS

Date/Time 5/21/2020 13:55
 Received by: KS
 Relinquished by: Am