



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: Apatel

Run Number: LB109279

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

Temp In (C): 149	Date In: 05/20/2020	Time In: 13:30
Temp Out (C): 150	Date Out: 05/20/2020	Time Out: 15:30

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	51.000	50.993	05/20/2020	16:40
4	CCB1				1	Water	0.000	0.870	05/20/2020	16:41
5	LB109279BL				1	Water	0.000	0.870	05/20/2020	16:41
6	LB109279BS	50			1	Water	50.000	50.010	05/20/2020	16:42
7	L2648-01				1	Water	55.000	54.924	05/20/2020	16:43
8	L2666-01				50	Water	26.000	26.423	05/20/2020	16:43
9	L2666-02				10	Water	128.000	126.669	05/20/2020	16:44
10	L2723-02				1	Water	0.000	0.870	05/20/2020	16:45
11	L2723-03				1	Water	7.000	7.750	05/20/2020	16:46
12	L2723-03DUP				1	Water	6.000	6.767	05/20/2020	16:46
13	L2723-03MS	50			1	Water	58.000	57.873	05/20/2020	16:47
14	L2723-03MSD	50			1	Water	59.000	58.855	05/20/2020	16:47
15	CCV2	50			1	Water	51.000	50.993	05/20/2020	16:48
16	CCB2				1	Water	0.000	0.870	05/20/2020	16:48

LB1092279
 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-5202020 WorkList ID : 138916 Department : Wet-Chemistry Date : 05-20-2020 12:01:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/26/2020	Water	L2648-01	COD	Conc H2SO4 4c	PSEG01	M43	TP-B	05/13/2020	SM5220 D
05/28/2020	Water	L2666-01	COD	Conc H2SO4 4c	TRIS02	M51	DSN-001-SEWER-OUTLET-01	05/14/2020	SM5220 D
05/28/2020	Water	L2666-02	COD	Conc H2SO4 4c	TRIS02	M51	DSN-002-SEWER-OUTLET-01	05/14/2020	SM5220 D
06/02/2020	Water	L2723-02	COD	Conc H2SO4 4c	SHAW22	N13	OUTFALL001-200512	05/12/2020	SM5220 D
06/02/2020	Water	L2723-03	COD	Conc H2SO4 4c	SHAW22	N13	OUTFALL001-200519	05/19/2020	SM5220 D

Date/Time 5/20/2020 12:30
 Received by: AM
 Relinquished by: JN

Date/Time 5/20/2020 14:40
 Received by: JN
 Relinquished by: AM