



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109435

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	WP84514
COD CCV std, 50ppm	WP84513
COD Digestion Vials Low Level 0-150Mg/L	W2680

Temp In (C): 149	Date In: 06/04/2020	Time In: 11:40
Temp Out (C): 150	Date Out: 06/04/2020	Time Out: 13:40

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	05/14/2020	15:35
2	ICB				1	Water	0.000	0.870	05/14/2020	15:35
3	CCV1	50			1	Water	49.000	49.027	06/04/2020	15:02
4	CCB1				1	Water	0.000	0.870	06/04/2020	15:02
5	LB109435BL				1	Water	0.000	0.870	06/04/2020	15:03
6	LB109435BS	50			1	Water	48.000	48.045	06/04/2020	15:03
7	L2858-02				1	Water	64.000	63.769	06/04/2020	15:04
8	L2859-01				1	Water	44.000	44.113	06/04/2020	15:05
9	L2866-02				1	Water	0.000	0.870	06/04/2020	15:06
10	L2866-02DUP				1	Water	0.000	0.870	06/04/2020	15:07
11	L2866-02MS	50			1	Water	51.000	50.993	06/04/2020	15:07
12	L2866-02MSD	50			1	Water	52.000	51.976	06/04/2020	15:08
13	CCV2	50			1	Water	50.000	50.010	06/04/2020	15:09
14	CCB2				1	Water	0.000	0.870	06/04/2020	15:09

LB109485

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-60420

WorkList ID : 139313

Department : Wet-Chemistry

Date : 06-04-2020 10:52:44

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/08/2020	Water	L2858-02	COD	Conc H2SO4 1c	PSEG01	O13	N28427	06/03/2020	SM5220 D
06/08/2020	Water	L2859-01	COD	Conc H2SO4 1c	PSEG01	O13	SP-UST	06/03/2020	SM5220 D
06/16/2020	Water	L2866-02	COD	Conc H2SO4 1c	SHAW22	O11	OUTFALL001-200602	06/02/2020	SM5220 D

Date/Time 6/04/2020 11:05
Received by: SR AM
Relinquished by: SR AM

Date/Time 6/04/2020 11:50
Received by: SR
Relinquished by: AM