



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109540

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	WP84748
COD CCV std, 50ppm	WP84747

Temp In (C): <u>149</u>	Date In: <u>06/10/2020</u>	Time In: <u>13:00</u>
Temp Out (C): <u>149</u>	Date Out: <u>06/10/2020</u>	Time Out: <u>15:00</u>

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	06/10/2020	15:41
4	CCB1				1	Water	0.000	0.870	06/10/2020	15:42
5	LB109540BL				1	Water	0.000	0.870	06/10/2020	15:42
6	LB109540BS	50			1	Water	51.000	50.993	06/10/2020	15:42
7	L2940-01				1	Water	110.000	108.978	06/10/2020	15:43
8	L2946-02				1	Water	24.000	24.457	06/10/2020	15:43
9	L2946-02DUP				1	Water	23.000	23.475	06/10/2020	15:44
10	L2946-02MS	50			1	Water	75.000	74.580	06/10/2020	15:44
11	L2946-02MSD	50			1	Water	73.000	72.615	06/10/2020	15:45
12	CCV2	50			1	Water	51.000	50.993	06/10/2020	15:46
13	CCB2				1	Water	0.000	0.870	06/10/2020	15:46

LB109540
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-6102020 WorkList ID : 139501 Department : Wet-Chemistry Date : 06-10-2020 12:31:04

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/12/2020	Water	L2940-01	COD	Conc H2SO4 tc	ATCE02	O41	OF-1	06/03/2020	SM5220 D
06/15/2020	Water	L2946-02	COD	Conc H2SO4 tc	PSEG01	O42	PURGE	06/08/2020	SM5220 D

Date/Time 6/10/2020 12:35
 Received by: AM
 Relinquished by: AM

Date/Time 6/10/2020 13:10
 Received by: AM
 Relinquished by: AM