



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108847

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP83253
COD calibration std. 100 ppm	WP83249
COD calibration std. 10 ppm	WP83247
COD calibration std. 150 ppm	WP83250
COD calibration std. 50 ppm	WP83252
COD calibration std. 0 ppm	WP83246
COD Digestion Vials Low Level 0-150Mg/L	W2678
COD ICV-LCS std, 50ppm	WP83661
COD CCV std, 50ppm	WP83660
COD LOD std, 5ppm	WP83662
COD LOQ std, 10.0PPM	WP83663
COD Digestion Vials Low Level 0-150Mg/L	W2679

Temp In (C): <u>149</u>	Date In: <u>04/22/2020</u>	Time In: <u>13:10</u>
Temp Out (C): <u>150</u>	Date Out: <u>04/22/2020</u>	Time Out: <u>15:10</u>

Intercept: 0.4144

Slope: 1.0094

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	04/03/2020	18:04
2	CAL2	10	1	Water	11.000	04/03/2020	18:05
3	CAL3	50	1	Water	51.000	04/03/2020	18:05
4	CAL4	100	1	Water	101.000	04/03/2020	18:06
5	CAL5	150	1	Water	152.000	04/03/2020	18:06



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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	49.000	48.133	04/03/2020	18:07
2	ICB				1	Water	0.000	-0.411	04/03/2020	18:07
3	CCV1	50			1	Water	51.000	50.115	04/22/2020	16:20
4	CCB1				1	Water	0.000	-0.411	04/22/2020	16:20
5	LB108847BL				1	Water	0.000	-0.411	04/22/2020	16:21
6	LB108847BS	50			1	Water	49.000	48.133	04/22/2020	16:21
7	L2182-07				1	Water	6.000	5.534	04/22/2020	16:22
8	L2182-08				1	Water	11.000	10.487	04/22/2020	16:22
9	L2385-02				1	Water	4.000	3.552	04/22/2020	16:23
10	L2385-02DUP				1	Water	3.000	2.562	04/22/2020	16:23
11	L2385-02MS	50			1	Water	54.000	53.087	04/22/2020	16:24
12	L2385-02MSD	50			1	Water	52.000	51.105	04/22/2020	16:24
13	CCV2	50			1	Water	51.000	50.115	04/22/2020	16:25
14	CCB2				1	Water	0.000	-0.411	04/22/2020	16:25

LB108847
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-42220

WorkList ID : 138140

Department : Wet-Chemistry

Date : 04-22-2020 11:46:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/05/2020	Water	L2385-02	COD	Conc H2SO4 to	SHAW22	J11	OUTFALL001-200421	04/21/2020	SM5220 D

Date/Time 4/22/2020 12:35
 Received by: AM
 Relinquished by: JD

Date/Time 4/22/2020 13:15
 Received by: JD
 Relinquished by: AM