



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB108208

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP82541
COD calibration std. 100 ppm	WP82538
COD calibration std. 10 ppm	WP82536
COD calibration std. 150 ppm	WP82539
COD calibration std. 50 ppm	WP82537
COD calibration std. 0 ppm	WP82535
COD Digestion Vials Low Level 0-150Mg/L	W2623
COD ICV-LCS std, 50ppm	WP82698
COD CCV std, 50ppm	WP82697
COD Digestion Vials Low Level 0-150Mg/L	W2677

Temp In (C): <u>148</u>	Date In: <u>03/10/2020</u>	Time In: <u>13:10</u>
Temp Out (C): <u>148</u>	Date Out: <u>03/10/2020</u>	Time Out: <u>15:10</u>

Intercept: 0.4773

Slope: 1.0246

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	02/28/2020	16:40
2	CAL2	10	1	Water	11.000	02/28/2020	16:41
3	CAL3	50	1	Water	52.000	02/28/2020	16:41
4	CAL4	100	1	Water	103.000	02/28/2020	16:41
5	CAL5	150	1	Water	154.000	02/28/2020	16:42



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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	50.000	48.334	02/28/2020	16:42
2	ICB				1	Water	0.000	-0.466	02/28/2020	16:43
3	CCV1	50			1	Water	52.000	50.286	03/10/2020	16:40
4	CCB1				1	Water	0.000	-0.466	03/10/2020	16:40
5	LB108208BL				1	Water	0.000	-0.466	03/10/2020	16:41
6	LB108208BS	50			1	Water	52.000	50.286	03/10/2020	16:41
7	L1801-03				1	Water	103.000	100.061	03/10/2020	16:42
8	L1803-01				1	Water	15.000	14.174	03/10/2020	16:42
9	L1803-01DUP				1	Water	16.000	15.150	03/10/2020	16:43
10	L1803-01MS	50			1	Water	63.000	61.022	03/10/2020	16:43
11	L1803-01MSD	50			1	Water	64.000	61.998	03/10/2020	16:44
12	L1852-25				1	Water	34.000	32.718	03/10/2020	16:44
13	CCV2	50			1	Water	52.000	50.286	03/10/2020	16:45
14	CCB2				1	Water	0.000	-0.466	03/10/2020	16:45

LB108208

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-3102020 WorkList ID : 136887 Department : Wet-Chemistry Date : 03-10-2020 10:50:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/12/2020	Water	L1803-01	COD	Conc H2SO4 tc	PSEG01	L41	N38129	03/05/2020	SM5220 D
03/16/2020	Water	L1852-25	COD	Conc H2SO4 tc	PSEG01	I52	TP-2	03/07/2020	SM5220 D

Date/Time 3/10/2020 12:45
Received by: AM
Relinquished by: IT

Date/Time 3/10/2020 13:15
Received by: IT
Relinquished by: AM