



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113730

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP90119
COD calibration std. 100 ppm	WP90115
COD calibration std. 10 ppm	WP90113
COD calibration std. 150 ppm	WP90116
COD calibration std. 50 ppm	WP90114
COD calibration std. 0 ppm	WP90112
COD Digestion Vials Low Level 0-150Mg/L	W2780
COD ICV-LCS std, 50ppm	WP90215
COD CCV std, 50ppm	WP90214

Temp In (C): 149	Date In: 03/29/2021	Time In: 10:25
Temp Out (C): 150	Date Out: 03/29/2021	Time Out: 12:25

Intercept: 0.3224

Slope: 1.0174

Regression: 1

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.317		03/22/2021	12:25
2	CAL2	10	1	Water	11.000	10.495	-4.9	03/22/2021	12:25
3	CAL3	50	1	Water	51.000	49.811	0.4	03/22/2021	12:26
4	CAL4	100	1	Water	102.000	99.939	0.1	03/22/2021	12:26
5	CAL5	150	1	Water	153.000	150.066	-0	03/22/2021	12:27



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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	52.000	50.794	03/22/2021	12:28
2	ICB				1	Water	0.000	-0.317	03/22/2021	12:28
3	CCV1	50			1	Water	51.000	49.811	03/29/2021	16:10
4	CCB1				1	Water	0.000	-0.317	03/29/2021	16:10
5	LB113730BL				1	Water	1.000	0.666	03/29/2021	16:11
6	LB113730BS	50			1	Water	52.000	50.794	03/29/2021	16:11
7	M1809-05				1	Water	61.000	59.640	03/29/2021	16:12
8	M1809-05DUP				1	Water	62.000	60.623	03/29/2021	16:12
9	M1809-05MS	50			1	Water	77.000	75.366	03/29/2021	16:13
10	M1809-05MSD	50			1	Water	76.000	74.383	03/29/2021	16:14
11	M1825-01				1	Water	38.000	37.033	03/29/2021	16:14
12	M1861-01				1	Water	106.000	103.870	03/29/2021	16:15
13	CCV2	50			1	Water	52.000	50.794	03/29/2021	16:16
14	CCB2				1	Water	1.000	0.666	03/29/2021	16:16

LB113730 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-32921

WorkList ID : 147546

Department : Wet-Chemistry

Date : 03-29-2021 09:31:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/01/2021	Water	M1809-05	COD	Conc H2SO4 1c	PSEG03	J61	DRUM-4	03/25/2021	SM5220 D
03/30/2021	Water	M1825-01	COD	Conc H2SO4 1c	PSEG03	L13	FM5210	03/26/2021	SM5220 D
04/12/2021	Water	M1861-01	COD	Conc H2SO4 1c	MINO01	L11	021-OUTFAL	03/26/2021	SM5220 D

Date/Time 03/29/2021 09:50
 Received by: AM/Lwet-chem
 Relinquished by: JP (wet-chem)

Date/Time 03/29/2021 10:40
 Received by: JP (wet-chem)
 Relinquished by: AM/Lwet-chem