



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113731

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

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	16:20
4	CCB1				1	Water	0.000	-0.317	03/29/2021	16:20
5	LB113731BL				1	Water	0.000	-0.317	03/29/2021	16:21
6	LB113731BS	50			1	Water	52.000	50.794	03/29/2021	16:21
7	M1791-17				1	Water	12.000	11.478	03/29/2021	16:22
8	M1791-17DUP				1	Water	13.000	12.461	03/29/2021	16:23
9	M1791-17MS	50			1	Water	61.000	59.640	03/29/2021	16:23
10	M1791-17MSD	50			1	Water	62.000	60.623	03/29/2021	16:24
11	M1791-20				1	Water	10.000	9.512	03/29/2021	16:25
12	M1791-23				1	Water	43.000	41.948	03/29/2021	16:25
13	M1791-28				1	Water	22.000	21.307	03/29/2021	16:26
14	CCV2	50			1	Water	52.000	50.794	03/29/2021	16:27
15	CCB2				1	Water	2.000	1.649	03/29/2021	16:27

LB13731
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-32921 WorkList ID : 147547 Department : Wet-Chemistry Date : 03-29-2021 09:31:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2021	Solid	M1791-17	ASTM COD	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-1	03/24/2021	SM5220 D
04/06/2021	Solid	M1791-20	ASTM COD	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-2	03/24/2021	SM5220 D
04/06/2021	Solid	M1791-23	ASTM COD	Cool 4 deg C	PSEG03	J51	GRAY-INTERIOR-BLOCK-1-2	03/24/2021	SM5220 D
04/06/2021	Solid	M1791-28	ASTM COD	Cool 4 deg C	PSEG03		ROSE-BRICK-INTERIOR	03/24/2021	SM5220 D

Date/Time 03/29/2021 09:50
Received by: AM (Wetchem)
Relinquished by: JP (Wetchem)

Date/Time 03/29/2021 10:40
Received by: JP (Wetchem)
Relinquished by: AM (Wetchem)