



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113621

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 CCV std, 50ppm	WP90117
COD Digestion Vials Low Level 0-150Mg/L	W2780

Temp In (C): <u>150</u>	Date In: <u>03/22/2021</u>	Time In: <u>09:40</u>
Temp Out (C): <u>150</u>	Date Out: <u>03/22/2021</u>	Time Out: <u>11:40</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	03/22/2021	12:39
4	CCB1				1	Water	0.000	-0.317	03/22/2021	12:39
5	LB113621BL				1	Water	1.000	0.666	03/22/2021	12:39
6	LB113621BS	50			1	Water	52.000	50.794	03/22/2021	12:40
7	M1712-27				1	Water	12.000	11.478	03/22/2021	12:41
8	M1712-27DUP				1	Water	13.000	12.461	03/22/2021	12:42
9	M1712-27MS	50			1	Water	62.000	60.623	03/22/2021	12:42
10	M1712-27MSD	50			1	Water	61.000	59.640	03/22/2021	12:43
11	M1712-28				1	Water	7.000	6.563	03/22/2021	12:44
12	M1712-29				1	Water	21.000	20.324	03/22/2021	12:44
13	M1712-30				1	Water	19.000	18.358	03/22/2021	12:45
14	CCV2	50			1	Water	50.000	48.828	03/22/2021	12:46
15	CCB2				1	Water	1.000	0.666	03/22/2021	12:46

LB113621
WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM-COD-31121 WorkList ID : 147339 Department : Wet-Chemistry Date : 03-22-2021 09:01:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/30/2021	Solid	M1712-27	ASTM COD	Cool 4 deg C	PSEG03		EXTERNAL-PAD-COMP	03/17/2021	SM5220 D
03/30/2021	Solid	M1712-28	ASTM COD	Cool 4 deg C	PSEG03		RED-BRICK-COMP	03/17/2021	SM5220 D
03/30/2021	Solid	M1712-29	ASTM COD	Cool 4 deg C	PSEG03		NEW-BLOCK-FLOOR-PAT	03/17/2021	SM5220 D
03/30/2021	Solid	M1712-30	ASTM COD	Cool 4 deg C	PSEG03		YELLOW-WALL-COMP	03/17/2021	SM5220 D

Date/Time 03/22/2021 09:05
 Received by: AM (wet-chem)
 Relinquished by: SN (wet-chem)

Date/Time 03/22/2021 09:50
 Received by: SN (wet-chem)
 Relinquished by: AM (wet-chem)