



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113620

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): 150	Date In: 03/22/2021	Time In: 09:40
Temp Out (C): 150	Date Out: 03/22/2021	Time Out: 11:40

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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Run Number: LB113620

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	12:29
4	CCB1				1	Water	1.000	0.666	03/22/2021	12:29
5	LB113620BL				1	Water	1.000	0.666	03/22/2021	12:30
6	LB113620BS	50			1	Water	51.000	49.811	03/22/2021	12:31
7	M1724-04				5	Water	51.000	49.811	03/22/2021	12:31
8	M1729-01				10	Water	41.000	39.982	03/22/2021	12:32
9	M1729-04				10	Water	24.000	23.273	03/22/2021	12:32
10	M1729-05				10	Water	27.000	26.221	03/22/2021	12:33
11	M1741-01				1	Water	99.000	96.990	03/22/2021	12:33
12	M1741-01DUP				1	Water	100.000	97.973	03/22/2021	12:34
13	M1741-01MS	50			1	Water	130.000	127.460	03/22/2021	12:35
14	M1741-01MSD	50			1	Water	129.000	126.477	03/22/2021	12:35
15	CCV2	50			1	Water	50.000	48.828	03/22/2021	12:36
16	CCB2				1	Water	0.000	-0.317	03/22/2021	12:36

LB113626
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-32221 WorkList ID : 147338 Department : Wet-Chemistry Date : 03-22-2021 08:51:53

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/25/2021	Water	M1724-04	COD	Conc H2SO4 tc	PSEG03	I21	P1679	03/18/2021	SM5220 D
03/25/2021	Water	M1729-01	COD	Conc H2SO4 tc	ATCE02	J61	OF-1	03/18/2021	SM5220 D
03/25/2021	Water	M1729-04	COD	Conc H2SO4 tc	ATCE02	J61	OF-2	03/18/2021	SM5220 D
03/25/2021	Water	M1729-05	COD	Conc H2SO4 tc	ATCE02	J61	OF-3	03/18/2021	SM5220 D
03/26/2021	Water	M1741-01	COD	Conc H2SO4 tc	ATCE02	J11	OF-1	03/18/2021	SM5220 D

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

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