



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113986

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	WP90505
COD CCV std, 50ppm	WP90504
COD Digestion Vials Low Level 0-150Mg/L	W2781

Temp In (C): <u>150</u>	Date In: <u>04/15/2021</u>	Time In: <u>10:20</u>
Temp Out (C): <u>150</u>	Date Out: <u>04/15/2021</u>	Time Out: <u>12:20</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	52.000	50.794	04/15/2021	16:10
4	CCB1				1	Water	0.000	-0.317	04/15/2021	16:10
5	LB113986BL				1	Water	2.000	1.649	04/15/2021	16:11
6	LB113986BS	50			1	Water	51.000	49.811	04/15/2021	16:11
7	M2026-01				10	Water	18.000	17.375	04/15/2021	16:12
8	M2026-02				10	Water	26.000	25.238	04/15/2021	16:13
9	M2026-03				1	Water	70.000	68.486	04/15/2021	16:13
10	M2026-03DUP				1	Water	72.000	70.452	04/15/2021	16:14
11	M2026-03MS	50			1	Water	113.000	110.751	04/15/2021	16:15
12	M2026-03MSD	50			1	Water	112.000	109.768	04/15/2021	16:15
13	M2026-04				1	Water	124.000	121.562	04/15/2021	16:16
14	M2026-05				1	Water	120.000	117.631	04/15/2021	16:16
15	CCV2	50			1	Water	51.000	49.811	04/15/2021	16:17
16	CCB2				1	Water	1.000	0.666	04/15/2021	16:18
17	M2026-06				1	Water	2.000	1.649	04/15/2021	16:18
18	M2033-01				1	Water	30.000	29.170	04/15/2021	16:19
19	CCV3	50			1	Water	52.000	50.794	04/15/2021	16:20
20	CCB3				1	Water	1.000	0.666	04/15/2021	16:20

LB113986

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-41521 WorkList ID : 148036 Department : Wet-Chemistry Date : 04-15-2021 09:27:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/26/2021	Water	M2026-01	COD	Conc H2SO4 tc	WOOD06	O61	PZ-01	04/13/2021	SM5220 D
04/26/2021	Water	M2026-02	COD	Conc H2SO4 tc	WOOD06	O61	PZ-02	04/13/2021	SM5220 D
04/26/2021	Water	M2026-03	COD	Conc H2SO4 tc	WOOD06	O61	GMW-5	04/13/2021	SM5220 D
04/26/2021	Water	M2026-04	COD	Conc H2SO4 tc	WOOD06	O61	PZ-15	04/13/2021	SM5220 D
04/26/2021	Water	M2026-05	COD	Conc H2SO4 tc	WOOD06	O61	GMW-11	04/13/2021	SM5220 D
04/26/2021	Water	M2026-06	COD	Conc H2SO4 tc	WOOD06	O61	FB-1	04/13/2021	SM5220 D
04/16/2021	Water	M2033-01	COD	Conc H2SO4 tc	PSEG03	O51	FM5210	04/14/2021	SM5220 D

Date/Time 04/15/2021 9:50
Raw Sample Received by: AM (wetchen)
Raw Sample Relinquished by: KS (wetchen)

Date/Time 04/15/2021 10:40
Raw Sample Received by: KS (wetchen)
Raw Sample Relinquished by: AM (wetchen)