



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB113879

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	WP90417
COD CCV std, 50ppm	WP90416
COD Digestion Vials Low Level 0-150Mg/L	W2781

Temp In (C): 150	Date In: 04/08/2021	Time In: 10:20
Temp Out (C): 150	Date Out: 04/08/2021	Time Out: 12:20

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	50.000	48.828	04/08/2021	15:50
4	CCB1				1	Water	0.000	-0.317	04/08/2021	15:50
5	LB113879BL				1	Water	2.000	1.649	04/08/2021	15:51
6	LB113879BS	50			1	Water	51.000	49.811	04/08/2021	15:52
7	M1962-02				1	Water	124.000	121.562	04/08/2021	15:52
8	M1962-02DUP				1	Water	127.000	124.511	04/08/2021	15:53
9	M1962-02MS	50			2	Water	82.000	80.281	04/08/2021	15:54
10	M1962-02MSD	50			2	Water	83.000	81.264	04/08/2021	15:54
11	CCV2	50			1	Water	49.000	47.845	04/08/2021	15:55
12	CCB2				1	Water	1.000	0.666	04/08/2021	15:55

LB113879

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-40821 WorkList ID : 147858 Department : Wet-Chemistry Date : 04-08-2021 09:29:24

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/13/2021	Water	M1962-02	COD	Conc H2SO4 to	M&MM01	Air Lab	FE-19C	04/06/2021	SM5220 D

Date/Time 04/08/2021 9:56
Raw Sample Received by: AM (wet-chem)
Raw Sample Relinquished by: JP (wet-chem)

Date/Time 04/08/2021 11:00
Raw Sample Received by: JP (wet-chem)
Raw Sample Relinquished by: AM (wet-chem)