



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB112880

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP88961
COD calibration std. 100 ppm	WP89077
COD calibration std. 10 ppm	WP89075
COD calibration std. 150 ppm	WP89080
COD calibration std. 50 ppm	WP89076
COD calibration std. 0 ppm	WP89074
COD Digestion Vials Low Level 0-150Mg/L	W2778
COD ICV-LCS std, 50ppm	WP89231
COD CCV std, 50ppm	WP89230

Temp In (C): <u>149</u>	Date In: <u>01/21/2021</u>	Time In: <u>10:15</u>
Temp Out (C): <u>150</u>	Date Out: <u>01/21/2021</u>	Time Out: <u>12:15</u>

Intercept: -0.3627

Slope: 0.9929

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	01/13/2021	17:10
2	CAL2	10	1	Water	9.000	01/13/2021	17:10
3	CAL3	50	1	Water	49.000	01/13/2021	17:11
4	CAL4	100	1	Water	100.000	01/13/2021	17:11
5	CAL5	150	1	Water	148.000	01/13/2021	17:12



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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	49.000	49.716	01/13/2021	17:14
2	ICB				1	Water	0.000	0.365	01/13/2021	17:14
3	CCV1	50			1	Water	49.000	49.716	01/21/2021	15:10
4	CCB1				1	Water	0.000	0.365	01/21/2021	15:11
5	LB112880BL				1	Water	0.000	0.365	01/21/2021	15:11
6	LB112880BS	50			1	Water	50.000	50.723	01/21/2021	15:12
7	M1175-04				10	Water	51.000	51.730	01/21/2021	15:12
8	M1175-04DUP				10	Water	52.000	52.737	01/21/2021	15:13
9	M1175-04MS	50			10	Water	54.000	54.751	01/21/2021	15:14
10	M1175-04MSD	50			10	Water	53.000	53.744	01/21/2021	15:14
11	CCV2	50			1	Water	49.000	49.716	01/21/2021	15:15
12	CCB2				1	Water	0.000	0.365	01/21/2021	15:15

LB112880
 WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-12121 WorkList ID : 145864 Department : Wet-Chemistry Date : 01-21-2021 09:23:03

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/01/2021	Water	M1175-04	COD	Conc H2SO4 1c	SPEC01	F61	MANHOLE-24-HRS-COMP	01/19/2021	SM5220 D

Date/Time 01/21/2021 09:40
 Received by: AM (wet-chem)
 Relinquished by: JM Lucy Cheng

Date/Time 01/21/2021 10:20
 Received by: JM Lucy Cheng
 Relinquished by: AM (wet-chem)