



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107387

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP81452
COD calibration std. 100 ppm	WP81448
COD calibration std. 10 ppm	WP81446
COD calibration std. 150 ppm	WP81450
COD calibration std. 50 ppm	WP81447
COD calibration std. 0 ppm	WP81445
COD CCV std, 50ppm	WP81451
COD Digestion Vials Low Level 0-150Mg/L	W2621
COD LOD std, 5ppm	WP81453
COD LOQ std, 10.0PPM	WP81454

Temp In (C): 148	Date In: 01/28/2020	Time In: 10:40
Temp Out (C): 148	Date Out: 01/28/2020	Time Out: 12:40

Intercept: -0.4824

Slope: 1.0142

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000			01/24/2020	15:10
2	CAL2	10	1	Water	10.000			01/24/2020	15:10
3	CAL3	50	1	Water	50.000			01/24/2020	15:11
4	CAL4	100	1	Water	99.000			01/24/2020	15:11
5	CAL5	150	1	Water	153.000			01/24/2020	15:12



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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	NA	NA	1	Water	48.000	47.804	01/24/2020	15:12
2	ICB		NA	NA	1	Water	0.000	0.476	01/24/2020	15:13
3	CCV1	50	NA	NA	1	Water	49.000	48.790	01/24/2020	13:19
4	CCB1		NA	NA	1	Water	0.000	0.476	01/28/2020	13:19
5	LB107387BL		NA	NA	1	Water	0.000	0.476	01/28/2020	13:20
6	LB107387BS	50	NA	NA	1	Water	48.000	47.804	01/28/2020	13:20
7	L1161-07		NA	NA	1	Water	5.000	5.406	01/28/2020	13:21
8	L1161-08		NA	NA	1	Water	9.000	9.350	01/28/2020	13:21
9	CCV2	50	NA	NA	1	Water	49.000	48.790	01/28/2020	13:22
10	CCB2		NA	NA	1	Water	0.000	0.476	01/28/2020	13:22

LB107387

WORKLIST(Hardcopy Internal Chain)

Name : COD1242020LODLOQW: WorkList ID : 135350 Department : Wet-Chemistry Date : 01-24-2020 09:36:40

Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
Water	L1161-07	COD	Conc H2SO4 to	CHEM02	QA Office	LOD-MDL-WATER-01-QT1-20	01/16/2020	SM5220 D
Water	L1161-08	COD	Conc H2SO4 to	CHEM02	QA Office	LOQ-WATER-02-QT1-2020	01/16/2020	SM5220 D