



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB107580

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 Digestion Vials Low Level 0-150Mg/L	W2621
COD Digestion Vials Low Level 0-150Mg/L	W2622
COD CCV std, 50ppm	WP81657
Sulfate LCS std, 20ppm	WP81568

Temp In (C): <u>148</u>	Date In: <u>02/05/2020</u>	Time In: <u>13:20</u>
Temp Out (C): <u>148</u>	Date Out: <u>02/05/2020</u>	Time Out: <u>15:20</u>

Intercept: -0.4824

Slope: 1.0142

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	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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Run Number: LB107580

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	48.000	47.804	01/24/2020	15:12
2	ICB				1	Water	0.000	0.476	02/05/2020	15:13
3	CCV1	50			1	Water	49.000	48.790	02/05/2020	16:10
4	CCB1				1	Water	0.000	0.476	02/05/2020	16:10
5	LB107580BL				1	Water	0.000	0.476	02/05/2020	16:11
6	LB107580BS	50			1	Water	49.000	48.790	02/05/2020	16:11
7	L1374-06				10	Water	48.000	47.804	02/05/2020	16:12
8	L1387-01				1	Water	32.000	32.028	02/05/2020	16:12
9	L1388-01				1	Water	45.000	44.846	02/05/2020	16:13
10	L1389-06				10	Water	40.000	39.916	02/05/2020	16:13
11	L1392-01				50	Water	59.000	58.650	02/05/2020	16:14
12	L1392-02				100	Water	85.000	84.286	02/05/2020	16:14
13	L1397-02				1	Water	2.000	2.448	02/05/2020	16:15
14	L1397-02DUP				1	Water	2.000	2.448	02/05/2020	16:15
15	CCV2	50			1	Water	49.000	48.790	02/05/2020	16:16
16	CCB2				1	Water	0.000	0.476	02/05/2020	16:16
17	L1397-02MS	50			1	Water	49.000	48.790	02/05/2020	16:17
18	L1397-02MSD	50			1	Water	50.000	49.776	02/05/2020	16:17
19	CCV3	50			1	Water	50.000	49.776	02/05/2020	16:18
20	CCB3				1	Water	0.000	0.476	02/05/2020	16:18

LB107580

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD2052020 WorkList ID : 135746 Department : Wet-Chemistry Date : 02-05-2020 12:59:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/17/2020	Water	L1374-06	COD	Conc H2SO4 tc	AMER08	L11	COD	02/03/2020	SM5220 D
02/07/2020	Water	L1387-01 C	COD	Conc H2SO4 tc	PSEG01	I52	F06031	02/04/2020	SM5220 D
02/07/2020	Water	L1388-01 E	COD	Conc H2SO4 tc	PSEG01	I52	TOTE-COMP	02/04/2020	SM5220 D
02/17/2020	Water	L1389-06	COD	Conc H2SO4 tc	AMER08	L23	COD	02/04/2020	SM5220 D
02/17/2020	Water	L1392-01 D	COD	Conc H2SO4 tc	TRIS02	L22	DSN-001-SEWER-OUTLET-01	02/04/2020	SM5220 D
02/17/2020	Water	L1392-02 D	COD	Conc H2SO4 tc	TRIS02	L22	DSN-002-SEWER-OUTLET-01	02/04/2020	SM5220 D
02/18/2020	Water	L1397-02 D	COD	Conc H2SO4 tc	SHAW22	L23	OUTFALL001-200204	02/04/2020	SM5220 D

Date/Time 2/05/2020 13:05
 Received by: AM
 Relinquished by: CR

Date/Time 2/05/2020 13:30
 Received by: CR
 Relinquished by: AM