



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110203

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP85733
COD calibration std. 100 ppm	WP85730
COD calibration std. 10 ppm	WP85728
COD calibration std. 150 ppm	WP85731
COD calibration std. 50 ppm	WP85729
COD calibration std. 0 ppm	WP85727
COD CCV std, 50ppm	WP85732
COD Digestion Vials Low Level 0-150Mg/L	W2682
COD ICV-LCS std, 50ppm	WP85733

Temp In (C): <u>149</u>	Date In: <u>07/24/2020</u>	Time In: <u>14:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>07/24/2020</u>	Time Out: <u>16:00</u>

Intercept: 0

Slope: 1

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	07/22/2020	15:50
2	CAL2	10	1	Water	10.000	07/22/2020	15:50
3	CAL3	50	1	Water	51.000	07/22/2020	15:51
4	CAL4	100	1	Water	98.000	07/22/2020	15:51
5	CAL5	150	1	Water	151.000	07/22/2020	15:52



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Run Number: LB110203

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	49.000	07/22/2020	15:55
2	ICB				1	Water	0.000	0.000	07/22/2020	15:55
3	CCV1	50			1	Water	48.000	48.000	07/24/2020	17:05
4	CCB1				1	Water	0.000	0.000	07/24/2020	17:05
5	LB110203BL				1	Water	0.000	0.000	07/24/2020	17:06
6	LB110203BS	50			1	Water	49.000	49.000	07/24/2020	17:06
7	L3378-16				1	Water	20.000	20.000	07/24/2020	17:07
8	L3410-03				1	Water	24.000	24.000	07/24/2020	17:07
9	L3421-02				1	Water	0.000	0.000	07/24/2020	17:08
10	L3421-03				1	Water	9.000	9.000	07/24/2020	17:08
11	L3421-04				1	Water	10.000	10.000	07/24/2020	17:09
12	L3421-05				1	Water	13.000	13.000	07/24/2020	17:09
13	L3421-06				1	Water	5.000	5.000	07/24/2020	17:10
14	L3421-07				1	Water	2.000	2.000	07/24/2020	17:10
15	CCV2	50			1	Water	49.000	49.000	07/24/2020	17:11
16	CCB2				1	Water	0.000	0.000	07/24/2020	17:11
17	L3442-01				1	Water	2.000	2.000	07/24/2020	17:12
18	L3442-02				1	Water	4.000	4.000	07/24/2020	17:13
19	L3442-02DUP				1	Water	4.000	4.000	07/24/2020	17:13
20	L3442-02MS	50			1	Water	52.000	52.000	07/24/2020	17:14
21	L3442-02MSD	50			1	Water	51.000	51.000	07/24/2020	17:14
22	CCV3	50			1	Water	48.000	48.000	07/24/2020	17:15
23	CCB3				1	Water	0.000	0.000	07/24/2020	17:15

LB110203
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-72420 WorkList ID : 140781 Department : Wet-Chemistry Date : 07-24-2020 10:34:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/28/2020	Water	L3378-16	COD	Conc H2SO4 tc	PSEG01	H43	DRUM-WATER	07/22/2020	SM5220 D
07/28/2020	Water	L3410-03	COD	Conc H2SO4 tc	PSEG01	I13	FM-FRAC	07/23/2020	SM5220 D
08/06/2020	Water	L3421-02	COD	Conc H2SO4 tc	LOCK01	I12	FIELD-BLANK	07/22/2020	SM5220 D
08/06/2020	Water	L3421-03	COD	Conc H2SO4 tc	LOCK01	I12	SY-6	07/22/2020	SM5220 D
08/06/2020	Water	L3421-04	COD	Conc H2SO4 tc	LOCK01	I12	SY-3	07/22/2020	SM5220 D
08/06/2020	Water	L3421-05	COD	Conc H2SO4 tc	LOCK01	I12	SY-3D	07/22/2020	SM5220 D
08/06/2020	Water	L3421-06	COD	Conc H2SO4 tc	LOCK01	I12	SY-3DD	07/22/2020	SM5220 D
08/06/2020	Water	L3421-07	COD	Conc H2SO4 tc	LOCK01	I12	SY-7	07/22/2020	SM5220 D
08/07/2020	Water	L3442-01	COD	Conc H2SO4 tc	LOCK01	I31	SY-2R	07/23/2020	SM5220 D
08/07/2020	Water	L3442-02	COD	Conc H2SO4 tc	LOCK01	I31	SY-2D	07/23/2020	SM5220 D

Date/Time 7/24/2020 13:20
Received by: AMLwet-chem
Relinquished by: JH (wet-chem)

Date/Time 7/24/2020 14:05
Received by: JH (wet-chem)
Relinquished by: AMLwet-chem