

Analytical Summary ReportAnalysis Method: SM5220 DANALYST: AlexanderParameter: CODSUPERVISOR REVIEW BY: apatelRun Number: LB110434

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 LOD std, 5ppm	WP85734
COD Digestion Vials Low Level 0-150Mg/L	W2682
COD ICV-LCS std, 50ppm	WP85733
COD ICV-LCS std, 50ppm	WP85982
COD CCV std, 50ppm	WP85983
COD Digestion Vials Low Level 0-150Mg/L	W2683

Temp In (C): <u>148</u>	Date In: <u>08/07/2020</u>	Time In: <u>13:05</u>
Temp Out (C): <u>149</u>	Date Out: <u>08/07/2020</u>	Time Out: <u>15:05</u>

Intercept: 0Slope: 1Regression: 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



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB110434

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	08/07/2020	18:12
4	CCB1				1	Water	0.000	0.000	08/07/2020	18:13
5	LB110434BL				1	Water	0.000	0.000	08/07/2020	18:13
6	LB110434BS	50			1	Water	49.000	49.000	08/07/2020	18:14
7	L3550-06				50	Water	48.000	48.000	08/07/2020	18:14
8	L3558-06				50	Water	41.000	41.000	08/07/2020	18:15
9	L3570-02				1	Water	0.000	0.000	08/07/2020	18:15
10	L3570-02DUP				1	Water	0.000	0.000	08/07/2020	18:15
11	L3570-02MS	50			1	Water	47.000	47.000	08/07/2020	18:16
12	L3570-02MSD	50			1	Water	48.000	48.000	08/07/2020	18:17
13	L3580-06				10	Water	92.000	92.000	08/07/2020	18:18
14	L3601-06				10	Water	110.000	110.000	08/07/2020	18:18
15	CCV2	50			1	Water	49.000	49.000	08/07/2020	18:19
16	CCB2				1	Water	0.000	0.000	08/07/2020	18:19
17	L3607-01				1	Water	16.000	16.000	08/07/2020	18:20
18	CCV3	50			1	Water	49.000	49.000	08/07/2020	18:20
19	CCB3				1	Water	0.000	0.000	08/07/2020	18:20

LB10434
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-80720		WorkList ID : 141253		Department : Wet-Chemistry		Date : 08-07-2020 10:27:54			
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/17/2020	Water	L3550-06	COD	Conc H2SO4 1c	AMER08	J11	COD	08/03/2020	SM5220 D
08/17/2020	Water	L3558-06	COD	Conc H2SO4 1c	AMER08	J21	COD	08/04/2020	SM5220 D
08/18/2020	Water	L3570-02	COD	Conc H2SO4 1c	SHAW22	J12	OUTFALL001-200804	08/04/2020	SM5220 D
08/18/2020	Water	L3580-06	COD	Conc H2SO4 1c	AMER08	J13	COD	08/05/2020	SM5220 D
08/20/2020	Water	L3601-06	COD	Conc H2SO4 1c	AMER08	J21	COD	08/06/2020	SM5220 D
08/12/2020	Water	L3607-01	COD	Conc H2SO4 1c	PSEG01	J21	ES-TOTE-COMP	08/07/2020	SM5220 D

Date/Time
8/07/2020 12:40

Received by:
AMC wet-chem

Relinquished by:
JH (wet-chem)

Date/Time
8/07/2020 13:10

Received by:
JH (wet-chem)

Relinquished by:
AMC wet-chem