



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB91111

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP59085
COD calibration std. 100 ppm	WP59082
COD calibration std. 10 ppm	WP59081
COD calibration std. 150 ppm	WP59083
COD calibration std. 50 ppm	WP59084
COD calibration std. 0 ppm	WP59087
COD CCV std, 50ppm	WP59086
COD Digestion Vials Low Level 0-150Mg/L	W2217

Temp In (C): <u>150</u>	Date In: <u>10/26/2017</u>	Time In: <u>08:30</u>
Temp Out (C): <u>150</u>	Date Out: <u>10/26/2017</u>	Time Out: <u>10:31</u>

Intercept: 0.3627

Slope: 1.0071

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	10/26/2017	11:10
2	CAL2	10	1	Water	11.000	10/26/2017	11:10
3	CAL3	50	1	Water	50.000	10/26/2017	11:11
4	CAL4	100	1	Water	102.000	10/26/2017	11:11
5	CAL5	150	1	Water	151.000	10/26/2017	11:12



Analytical Summary Report

Analysis Method: SM5220 D

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Parameter: COD

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Run Number: LB91111

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50			1	Water	50.000	49.287	10/26/2017	11:12
2	ICB				1	Water	0.000	-0.360	10/26/2017	11:13
3	CCV1	50			1	Water	51.000	50.280	10/26/2017	11:13
4	CCB1				1	Water	0.000	-0.360	10/26/2017	11:14
5	LB91111BL				1	Water	0.000	-0.360	10/26/2017	11:14
6	LB91111BS	50			1	Water	51.000	50.280	10/26/2017	11:15
7	I6090-01				1	Water	56.000	55.245	10/26/2017	11:15
8	I6111-01				1	Water	0.000	-0.360	10/26/2017	11:16
9	I6111-01DUP				1	Water	0.000	-0.360	10/26/2017	11:16
10	I6111-01MS	50			1	Water	52.000	51.273	10/26/2017	11:17
11	I6111-01MSD	50			1	Water	52.000	51.273	10/26/2017	11:17
12	I6115-01				1	Water	53.000	52.266	10/26/2017	11:18
13	I6118-01				1	Water	70.000	69.146	10/26/2017	11:18
14	CCV2	50			1	Water	52.000	51.273	10/26/2017	11:19
15	CCB2				1	Water	0.000	-0.360	10/26/2017	11:19

WORKLIST(Hardcopy Internal Chain)

2B 911 11

WorkList Name : COD102517 WorkList ID : 104665 Date : 10/25/2017 1:05:01 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/26/2017	Water	I6090-01	COD	Conc H2SO4 1t	PSEG01	D52	FADW29217L	10/23/2017	SM5220 D
10/27/2017	Water	I6111-01	COD	Conc H2SO4 1t	PSEG01	D52	MARION-26KV-3-WATER	10/24/2017	SM5220 D
11/05/2017	Water	I6115-01	COD	Conc H2SO4 1t	UNIO03	D11	STORM-DRAIN	10/24/2017	SM5220 D
10/27/2017	Water	I6118-01	COD	Conc H2SO4 1t	PSEG01	D52	FRAC-TANK-102417	10/24/2017	SM5220 D

Date/Time 10/26/17 8:20
 Received by: EB
 Relinquished by: CB

Date/Time 10/26/17 10:00
 Received by: EB
 Relinquished by: EB