



Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB91786

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 ICV-LCS std, 50ppm	WP59892
COD CCV std, 50ppm	WP59893
COD Digestion Vials Low Level 0-150Mg/L	W2291

Temp In (C): <u>150</u>	Date In: <u>11/27/2017</u>	Time In: <u>10:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>11/27/2017</u>	Time Out: <u>12:00</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



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Parameter: COD

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Run Number: LB91786

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	11/27/2017	13:30
4	CCB1				1	Water	0.000	-0.360	11/27/2017	13:30
5	LB91786BL				1	Water	0.000	-0.360	11/27/2017	13:31
6	LB91786BS	50			1	Water	51.000	50.280	11/27/2017	13:31
7	I6583-01				10	Water	43.000	42.337	11/27/2017	13:32
8	I6591-01				1	Water	50.000	49.287	11/27/2017	13:32
9	I6591-02				1	Water	47.000	46.309	11/27/2017	13:33
10	I6591-03				1	Water	9.000	8.576	11/27/2017	13:33
11	I6591-04				1	Water	15.000	14.534	11/27/2017	13:34
12	I6591-05				1	Water	3.000	2.619	11/27/2017	13:34
13	I6597-01				1	Water	5.000	4.605	11/27/2017	13:35
14	I6597-02				1	Water	8.000	7.583	11/27/2017	13:35
15	CCV2	50			1	Water	52.000	51.273	11/27/2017	13:36
16	CCB2				1	Water	0.000	-0.360	11/27/2017	13:36
17	I6597-02DUP				1	Water	7.000	6.591	11/27/2017	13:37
18	I6597-02MS	50			1	Water	59.000	58.224	11/27/2017	13:37
19	I6597-02MSD	50			1	Water	58.000	57.231	11/27/2017	13:38
20	I6600-02				1	Water	0.000	-0.360	11/27/2017	13:38
21	I6600-03				1	Water	1.000	0.633	11/27/2017	13:39
22	CCV3	50			1	Water	52.000	51.273	11/27/2017	13:39
23	CCB3				1	Water	0.000	-0.360	11/27/2017	13:40

LB 91774

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Carb112717

WorkList ID : 105862

Date : 11/27/2017 9:58:54 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2017	Water	I6575-01	Carbonate	Cool 4 deg C	WEST04	M53	MW9-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-02	Carbonate	Cool 4 deg C	WEST04	M53	MW2S-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-03	Carbonate	Cool 4 deg C	WEST04	M53	MW10M-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-04	Carbonate	Cool 4 deg C	WEST04	M53	MW10M-055-2	11/20/2017	SM2320 B
12/03/2017	Water	I6575-05	Carbonate	Cool 4 deg C	WEST04	M53	MW10D-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-06	Carbonate	Cool 4 deg C	WEST04	M53	MW11M-055-3	11/20/2017	SM2320 B
12/03/2017	Water	I6575-07	Carbonate	Cool 4 deg C	WEST04	M53	MW11M-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-08	Carbonate	Cool 4 deg C	WEST04	M53	MW11D-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-09	Carbonate	Cool 4 deg C	WEST04	M53	MW4S-055-1	11/20/2017	SM2320 B
12/03/2017	Water	I6575-10	Carbonate	Cool 4 deg C	WEST04	M53	MW4D-055-1	11/20/2017	SM2320 B

Date/Time 11/27/17 10:40

Received by: ISB

Relinquished by: ISB

Date/Time 11/27/17 12:30

Received by: ISB

Relinquished by: ISB