FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Brevard County SO S/N 80-001010

Date In 8/2/2018 DI Completion Date 8/10/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SQC

- ☑ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☑ Case ☑ Handle
- ☐ Keyboard ☑ Dry Gas Shelf
- ☑ Feet ☑ Breath Tube
- ☑ Ports ☑ Screws Tight

Other Equipment/ Accessories:

- ☑ Power cord ☐ Printer Cable
- ☐ Static Bag ☐ 12V DC Cable

Notes: Keyboard detached

Final Release Date

FDLE

AUG 13 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 128
- ☑ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.132	(.139 - .169)
36 mm	.160	(.156 - .190)
53 mm	.230	(.228 - .278)
103 mm	.492	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 286062

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD39602	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805701 2-26-20

Flow Calibration Performed By SP

Flow Column # ATP103

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 129
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP105

32 mm	.156	(.139 - .169)
36 mm	.191	(.156 - .190)
53 mm	.253	(.228 - .278)
103 mm	.527	(.447 - .547)

Maintenance Performed By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Temperature Checks Performed By SP

- ☑ Lab Temp °C 23.3

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1018
- ☑ 34°C +-.2 Serial #: SD39602
- ☑ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By SP

Barometric Pressure ID# 286062

Gauge 10160 Instrument 10160

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G66021
0.050	SD1018
0.080	SD39602
0.200	G2078

Attachments

- ☑ Form 41 X2
- ☑ Stability Checks
- ☑ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☑ Flow Calibration
- ☐ Form 40
- ☐ Other

Notes/Suggested Service:

Double checked breath tube temp for possible shortage. No issues found. SP

- ☑ **Instrument Complies with Chapter 11D-8, FAC**
- ☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ☑ **Return to/Place into Evidentiary Use**
- ☐ **Remain Out of Evidentiary Use**
- ☑ **Conduct an Agency Inspection Before Evidentiary Use**

RPM 8/13/18 Tech Review / Date

JF Fraher 8/13/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 10:03 Date of Inspection: 08/10/2018 Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000		No	Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No	Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:
Standard Deviations				

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: _____ Number of Simulators Used: ____

Remarks:
TEMP REG FAIL-UNKNOWN CAUSENon-compliance:TEMP REG FAIL.

The above instrument complies ( ) does not comply (X) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

08/10/2018
Date

8/13/18

FDLE/ATP Form 41 –Revised August 2005

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 12:03 Date of Inspection: 08/10/2018 Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.079
Standard Deviations	0.0000	0.0000	0.0005	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

FJM

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

08/10/2018
Date

8/13/18
SD

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS #80-001010

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.048	09:21
Air Blank	0.000	09:22
Control Test	0.048	09:23
Air Blank	0.000	09:23
Control Test	0.049	09:24
Air Blank	0.000	09:24
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

SP
Operator's Signature

QVM 8/3/18 DP

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.079	09:17
Air Blank	0.000	09:17
Control Test	0.079	09:18
Air Blank	0.000	09:18
Control Test	0.080	09:19
Air Blank	0.000	09:19
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.195	09:12
Air Blank	0.000	09:12
Control Test	0.197	09:13
Air Blank	0.000	09:13
Control Test	0.197	09:14
Air Blank	0.000	09:15
Control Test Stats		
Average	0.1953	
Std Dev	0.0012	
Rel Std Dev(%)	0.5881	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
08/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.078	09:26
Air Blank	0.000	09:26
Control Test	0.078	09:26
Air Blank	0.000	09:27
Control Test	0.078	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001010 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001010
Owning Agency:	BREVARD COUNTY S.O.
Calibration Date:	08/10/2018
Calibration Time:	12:03

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.008
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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08/10/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

PDM 8/13/18 JP

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
08/10/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.164
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.133
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.297
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 685
Rounded Intercept = -529390
Correlation = 0.99850

FLOW
CALIBRATION
ADJUSTMENT
SP

PGM

8/13/18
JD

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Brevard County S.O. S/N 80-001010

Date In 05/02/2018 DI Completion Date 5-15-18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JLS

- ☒ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☒ Case ☒ Handle
- ☒ Keyboard ☒ Dry Gas Shelf
- ☒ Feet ☒ Breath Tube
- ☒ Ports ☒ Screws Tight

Other Equipment/ Accessories:

- ☒ Power cord ☐ Printer Cable
- ☐ Static Bag ☐ 12V DC Cable

Notes: dent in display screen cover

Final Release Date

FDLE

MAY 15 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 129
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.144	(.139 - .169)
36 mm	.164	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28662

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD3962	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805702 2-26-20

Flow Calibration Performed By

Flow Column #

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

32 mm		(.139 - .169)
36 mm		(.156 - .190)
53 mm		(.228 - .278)
103 mm		(.447 - .547)

Maintenance Performed By SP

- ☒ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Temperature Checks Performed By SP

- ☒ Lab Temp °C 21.5

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1011 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	16320	10-21-18
0.100	G2879	17280	9-11-19
0.200	G3709	17090	2-24-19
0.300	G8149	17140	5-15-19
0.080 DGS	N/A	17817080A2	8-5-19

- ☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1018	201707D	7-25-19
0.080	SD3962	201707E	7-25-19
0.200	G2078	201707C	7-24-19
0.080 DGS	N/A	AG805701	2-26-20

Department Inspection Performed By SP

Barometric Pressure ID# 28427

Gauge 1012 Instrument 1011

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G16621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☒ Calibration Adjustment SP X3
- ☒ Post-Stability Checks X2
- ☐ Flow Calibration
- ☒ Form 40 X2
- ☐ Other

Notes/Suggested Service:

- ☒ **Instrument Complies with Chapter 11D-8, FAC**
- ☐ **Instrument Does Not Comply with Chapter 11D-8, FAC**
- ☒ **Return to/Place into Evidentiary Use**
- ☐ **Remain Out of Evidentiary Use**
- ☒ **Conduct an Agency Inspection Before Evidentiary Use**

5/15/18 Tech Review / Date

5/15/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 15:04 Date of Inspection: 05/15/2018 Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.048	0.079	0.194	0.080
0.000	0.049	0.080	0.195	0.079
0.000	0.048	0.080	0.195	0.079
0.000	0.049	0.080	0.196	0.079
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.196	0.079
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.196	0.078
0.000	0.049	0.080	0.196	0.079

Standard Deviations	0.0004	0.0005	0.0009	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

05/15/2018
Date

5/15/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS - #80-001010

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:10
Control Test	0.050	10:11
Air Blank	0.000	10:11
Control Test	0.050	10:12
Air Blank	0.000	10:12
Control Test	0.050	10:13
Air Blank	0.000	10:13

Control Test Stats

Average	0.0500
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP
Operator's Signature

5/15/18

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.081	10:15
Air Blank	0.000	10:15
Control Test	0.082	10:16
Air Blank	0.000	10:17
Control Test	0.082	10:17
Air Blank	0.000	10:18

Control Test Stats

Average	0.0817
Std Dev	0.0006
Rel Std Dev(%)	0.7070

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.201	10:20
Air Blank	0.000	10:20
Control Test	0.201	10:21
Air Blank	0.000	10:21
Control Test	0.201	10:22
Air Blank	0.000	10:23

Control Test Stats

Average	0.2010
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.078	10:24
Air Blank	0.000	10:24
Control Test	0.079	10:25
Air Blank	0.000	10:25
Control Test	0.078	10:25
Air Blank	0.000	10:26

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

DGS

SP
Operator's Signature

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001010, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001010
Owning Agency:	BREVARD COUNTY S.O.
Calibration Date:	05/15/2018
Calibration Time:	15:04

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.008
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

05/15/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

5/15/18

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018 09:30:40

Auto Calibration
Max Power Res Value = 60
Auto Range Res Value = 43

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12674, 9um Io = 14281

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1050	(-0.0220)
Sample #2 =	0.0970	(0.0130)
Sample #3 =	0.0920	(0.0180)
Sample #4 =	0.0940	(0.0000)

Avg % Abs = 0.0943 (0.0103)
STD DEV = 0.0025 (0.0093)
REL STD DEV = 2.668 (89.918)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1000	(-0.0160)
Sample #2 =	0.0930	(-0.0020)
Sample #3 =	0.1040	(-0.0060)
Sample #4 =	0.0850	(-0.0200)

Avg % Abs = 0.0940 (-0.0093)
STD DEV = 0.0095 (0.0095)
REL STD DEV = 10.148 (101.267)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12670, 9um Io = 14283

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8570	(-0.0210)
Sample #2 =	0.8480	(-0.0360)
Sample #3 =	0.8460	(-0.0050)
Sample #4 =	0.7990	(0.0000)

Avg % Abs = 0.8310 (-0.0137)
STD DEV = 0.0277 (0.0195)
REL STD DEV = 3.337 (142.699)

5/15/18

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4920	(-0.0080)
Sample #2 =	1.4750	(-0.0050)
Sample #3 =	1.4660	(0.0220)
Sample #4 =	1.4630	(0.0280)

Avg % Abs = 1.4680 (0.0150)
STD DEV = 0.0062 (0.0176)
REL STD DEV = 0.425 (117.189)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12671, 9um Io = 14281

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9530	(-0.0120)
Sample #2 =	1.9550	(-0.0330)
Sample #3 =	1.9350	(-0.0210)
Sample #4 =	1.9240	(-0.0130)

Avg % Abs = 1.9380 (-0.0223)
STD DEV = 0.0157 (0.0101)
REL STD DEV = 0.811 (45.074)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4990	(-0.0120)
Sample #2 =	3.5110	(-0.0100)
Sample #3 =	3.4740	(0.0170)
Sample #4 =	3.4720	(0.0170)

Avg % Abs = 3.4857 (0.0080)
STD DEV = 0.0220 (0.0156)
REL STD DEV = 0.630 (194.856)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12675, 9um Io = 14283

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6840	(-0.0160)
Sample #2 =	3.6540	(0.0140)
Sample #3 =	3.6640	(0.0430)
Sample #4 =	3.6680	(0.0080)

Avg % Abs = 3.6620 (0.0217)
STD DEV = 0.0072 (0.0187)
REL STD DEV = 0.197 (86.387)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6200	(-0.0020)
Sample #2 =	6.6020	(0.0370)
Sample #3 =	6.5770	(0.0880)
Sample #4 =	6.6250	(0.0190)

Avg % Abs = 6.6013 (0.0480)
STD DEV = 0.0240 (0.0358)
REL STD DEV = 0.364 (74.565)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12674, 9um Io = 14281

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4190	(-0.0230)
Sample #2 =	5.4150	(0.0210)
Sample #3 =	5.3880	(0.0340)
Sample #4 =	5.4320	(0.0220)

Avg % Abs = 5.4117 (0.0257)
STD DEV = 0.0222 (0.0072)
REL STD DEV = 0.410 (28.185)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.6890	(-0.0190)
Sample #2 =	9.6610	(0.0320)
Sample #3 =	9.6310	(0.0810)
Sample #4 =	9.7010	(0.0390)

Avg % Abs = 9.6643 (0.0507)
STD DEV = 0.0351 (0.0265)
REL STD DEV = 0.363 (52.306)

CAL ADJUSTMENT
#80-001010 SP

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.094
Std Dev = 0.00 Rel Std Dev = 2.67
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.831
Std Dev = 0.03 Rel Std Dev = 3.34
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.938
Std Dev = 0.02 Rel Std Dev = 0.81
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.662
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.412
Std Dev = 0.02 Rel Std Dev = 0.41
Zero Order Coef = -259.07
First Order Coef = 2581.70
Second Order Coef = 20.22
Standard Deviation = 42.762955

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.094
Std Dev = 0.01 Rel Std Dev = 10.15
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.468
Std Dev = 0.01 Rel Std Dev = 0.43
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.486
Std Dev = 0.02 Rel Std Dev = 0.63
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.601
Std Dev = 0.02 Rel Std Dev = 0.36
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.664
Std Dev = 0.04 Rel Std Dev = 0.36
Zero Order Coef = -143.14
First Order Coef = 1377.36
Second Order Coef = 12.13
Standard Deviation = 33.200844

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0003
0.040	0.040	0.0001
0.100	0.101	-0.0012
0.200	0.199	0.0012
0.300	0.300	-0.0004

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0003
0.040	0.040	-0.0000
0.100	0.101	-0.0009
0.200	0.199	0.0010
0.300	0.300	-0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3041.00
Sample #2 = 3124.00
Sample #3 = 3091.00
Sample #4 = 3064.00
Average Result = 3093.0000
STD DEV = 30.0500
REL STD DEV = 0.972
****
***** CHANNEL 2
Sample #1 = 3459.00
Sample #2 = 3450.00
Sample #3 = 3460.00
Sample #4 = 3462.00
Average Result = 3457.3333
STD DEV = 6.4291
REL STD DEV = 0.186
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1011
3 um H20 Adjust (mg/l*10,000) = 716
9 um H20 Adjust (mg/l*10,000) = 352
**** AUTO CAL PASS

POST CAL ADJUST STABILITY CHECKS - #80-001010

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.050	10:56
Air Blank	0.000	10:57
Control Test	0.049	10:57
Air Blank	0.000	10:58
Control Test	0.049	10:59
Air Blank	0.000	10:59
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP
Operator's Signature

5/15/18

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:26
Control Test	0.083	11:27
Air Blank	0.000	11:27
Control Test	0.082	11:28
Air Blank	0.000	11:29
Control Test	0.083	11:29
Air Blank	0.000	11:30
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.201	11:32
Air Blank	0.000	11:33
Control Test	0.202	11:33
Air Blank	0.000	11:34
Control Test	0.201	11:34
Air Blank	0.000	11:35
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:43
Control Test	0.079	10:43
Air Blank	0.000	10:43
Control Test	0.079	10:44
Air Blank	0.000	10:44
Control Test	0.079	10:44
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018 11:45:48

Auto Calibration

Max Power Res Value = 59
Auto Range Res Value = 42

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12567, 9um Io = 14212

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1160	(-0.0290)
Sample #2 =	0.1170	(0.0150)
Sample #3 =	0.1350	(0.0130)
Sample #4 =	0.1350	(0.0240)

Avg % Abs = 0.1290 (0.0173)
STD DEV = 0.0104 (0.0059)
REL STD DEV = 8.056 (33.805)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0860	(-0.0070)
Sample #2 =	0.0860	(0.0050)
Sample #3 =	0.1190	(-0.0140)
Sample #4 =	0.1180	(-0.0130)

Avg % Abs = 0.1077 (-0.0073)
STD DEV = 0.0188 (0.0107)
REL STD DEV = 17.434 (145.809)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12558, 9um Io = 14210

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8610	(-0.0170)
Sample #2 =	0.8690	(-0.0280)
Sample #3 =	0.8460	(-0.0100)
Sample #4 =	0.8460	(0.0160)

Avg % Abs = 0.8537 (-0.0073)
STD DEV = 0.0133 (0.0221)
REL STD DEV = 1.556 (301.648)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4770	(-0.0140)
Sample #2 =	1.4710	(-0.0200)
Sample #3 =	1.4840	(-0.0140)
Sample #4 =	1.4850	(-0.0010)

Avg % Abs = 1.4800 (-0.0117)
STD DEV = 0.0078 (0.0097)
REL STD DEV = 0.528 (83.250)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12557, 9um Io = 14208

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9460	(-0.0090)
Sample #2 =	1.9680	(-0.0070)
Sample #3 =	1.9870	(-0.0210)
Sample #4 =	2.0110	(-0.0290)

Avg % Abs = 1.9887 (-0.0190)
STD DEV = 0.0215 (0.0111)
REL STD DEV = 1.084 (58.608)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4920	(-0.0160)
Sample #2 =	3.5310	(-0.0190)
Sample #3 =	3.5380	(-0.0260)
Sample #4 =	3.5400	(-0.0210)

Avg % Abs = 3.5363 (-0.0220)
STD DEV = 0.0047 (0.0036)
REL STD DEV = 0.134 (16.389)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12558, 9um Io = 14211

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7330	(-0.0290)
Sample #2 =	3.7530	(0.0230)
Sample #3 =	3.7900	(0.0240)
Sample #4 =	3.8140	(0.0080)

Avg % Abs = 3.7857 (0.0183)
STD DEV = 0.0307 (0.0090)
REL STD DEV = 0.812 (48.888)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6580	(-0.0020)
Sample #2 =	6.7340	(0.0280)
Sample #3 =	6.8030	(0.0190)
Sample #4 =	6.8240	(0.0080)

Avg % Abs = 6.7870 (0.0183)
STD DEV = 0.0471 (0.0100)
REL STD DEV = 0.694 (54.636)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12555, 9um Io = 14207

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4530	(-0.0110)
Sample #2 =	5.5110	(-0.0240)
Sample #3 =	5.4820	(0.0130)
Sample #4 =	5.4980	(0.0050)

Avg % Abs = 5.4970 (-0.0020)
STD DEV = 0.0145 (0.0195)
REL STD DEV = 0.264 (973.396)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7260	(-0.0110)
Sample #2 =	9.8150	(-0.0030)
Sample #3 =	9.8320	(0.0010)
Sample #4 =	9.8450	(0.0020)

Avg % Abs = 9.8307 (0.0000)
STD DEV = 0.0150 (0.0026)
REL STD DEV = 0.153 (0.000)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.129
Std Dev = 0.01 Rel Std Dev = 8.06
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.854
Std Dev = 0.01 Rel Std Dev = 1.56
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.989
Std Dev = 0.02 Rel Std Dev = 1.08
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.786
Std Dev = 0.03 Rel Std Dev = 0.81
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.497
Std Dev = 0.01 Rel Std Dev = 0.26
Zero Order Coef = -287.15
First Order Coef = 2481.50
Second Order Coef = 30.53
Standard Deviation = 32.839203

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.108
Std Dev = 0.02 Rel Std Dev = 17.43
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.480
Std Dev = 0.01 Rel Std Dev = 0.53
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.536
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.787
Std Dev = 0.05 Rel Std Dev = 0.69
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.831
Std Dev = 0.02 Rel Std Dev = 0.15
Zero Order Coef = -124.60
First Order Coef = 1333.51
Second Order Coef = 13.38
Standard Deviation = 19.245255

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0007
0.040	0.039	0.0011
0.100	0.100	-0.0001
0.200	0.200	-0.0004
0.300	0.300	0.0002

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.039	0.0006
0.100	0.100	0.0001
0.200	0.200	-0.0004
0.300	0.300	0.0002

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3030.00
Sample #2 = 2937.00
Sample #3 = 2919.00
Sample #4 = 2954.00
Average Result = 2936.6667
STD DEV = 17.5024
REL STD DEV = 0.596
****
***** CHANNEL 2
Sample #1 = 3408.00
Sample #2 = 3359.00
Sample #3 = 3347.00
Sample #4 = 3362.00
Average Result = 3356.0000
STD DEV = 7.9373
REL STD DEV = 0.237
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1010
3 um H20 Adjust (mg/l*10,000) = -2936
9 um H20 Adjust (mg/l*10,000) = -3356
**** AUTO CAL PASS

CAL ADJUSTMENT (2)
#80-001010 SP

ENTERED INCORRECT VALUE
FOR DRY GAS STANDARD. SP

11/15/18

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018 12:37:34

Auto Calibration
Max Power Res Value = 58
Auto Range Res Value = 42

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12568, 9um Io = 14208

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0920	(0.0030)
Sample #2 =	0.1060	(0.0210)
Sample #3 =	0.1010	(0.0340)
Sample #4 =	0.1000	(0.0190)

Avg % Abs = 0.1023 (0.0247)
STD DEV = 0.0032 (0.0081)
REL STD DEV = 3.141 (33.018)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0910	(0.0000)
Sample #2 =	0.1050	(0.0000)
Sample #3 =	0.1050	(0.0000)
Sample #4 =	0.0990	(-0.0130)

Avg % Abs = 0.1030 (-0.0043)
STD DEV = 0.0035 (0.0075)
REL STD DEV = 3.363 (173.205)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12564, 9um Io = 14208

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8460	(-0.0110)
Sample #2 =	0.8580	(0.0190)
Sample #3 =	0.8600	(0.0070)
Sample #4 =	0.8280	(0.0360)

Avg % Abs = 0.8487 (0.0207)
STD DEV = 0.0179 (0.0146)
REL STD DEV = 2.112 (70.508)

5/15/18

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4800	(0.0000)
Sample #2 =	1.4830	(0.0160)
Sample #3 =	1.4820	(0.0000)
Sample #4 =	1.4740	(0.0110)

Avg % Abs = 1.4797 (0.0090)
STD DEV = 0.0049 (0.0082)
REL STD DEV = 0.333 (90.948)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12562, 9um Io = 14206

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9900	(-0.0080)
Sample #2 =	1.9350	(0.0250)
Sample #3 =	1.9670	(0.0230)
Sample #4 =	1.9960	(0.0100)

Avg % Abs = 1.9660 (0.0193)
STD DEV = 0.0305 (0.0081)
REL STD DEV = 1.552 (42.127)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5240	(-0.0170)
Sample #2 =	3.5050	(0.0110)
Sample #3 =	3.5200	(-0.0060)
Sample #4 =	3.5510	(-0.0110)

Avg % Abs = 3.5253 (-0.0020)
STD DEV = 0.0235 (0.0115)
REL STD DEV = 0.665 (576.628)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12557, 9um Io = 14203

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7290	(-0.0180)
Sample #2 =	3.7700	(-0.0020)
Sample #3 =	3.7540	(0.0120)
Sample #4 =	3.7410	(-0.0070)

Avg % Abs = 3.7550 (0.0010)
STD DEV = 0.0145 (0.0098)
REL STD DEV = 0.387 (984.886)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7400	(-0.0100)
Sample #2 =	6.7450	(0.0000)
Sample #3 =	6.7390	(-0.0090)
Sample #4 =	6.7160	(-0.0140)

Avg % Abs = 6.7333 (-0.0077)
STD DEV = 0.0153 (0.0071)
REL STD DEV = 0.227 (92.538)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12556, 9um Io = 14206

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4870	(-0.0240)
Sample #2 =	5.4930	(-0.0140)
Sample #3 =	5.5050	(0.0190)
Sample #4 =	5.4900	(0.0230)

Avg % Abs = 5.4960 (0.0093)
STD DEV = 0.0079 (0.0203)
REL STD DEV = 0.144 (217.564)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7650	(0.0050)
Sample #2 =	9.8010	(0.0180)
Sample #3 =	9.8050	(0.0370)
Sample #4 =	9.8230	(0.0310)

Avg % Abs = 9.8097 (0.0287)
STD DEV = 0.0117 (0.0097)
REL STD DEV = 0.119 (33.881)

CAL ADJUSTMENT (3)
80-001010 SP

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.102
Std Dev = 0.00 Rel Std Dev = 3.14
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.849
Std Dev = 0.02 Rel Std Dev = 2.11
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.966
Std Dev = 0.03 Rel Std Dev = 1.55
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.755
Std Dev = 0.01 Rel Std Dev = 0.39
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.496
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -252.97
First Order Coef = 2507.72
Second Order Coef = 25.09
Standard Deviation = 9.249179

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.103
Std Dev = 0.00 Rel Std Dev = 3.36
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.480
Std Dev = 0.00 Rel Std Dev = 0.33
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.525
Std Dev = 0.02 Rel Std Dev = 0.67
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.733
Std Dev = 0.02 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.810
Std Dev = 0.01 Rel Std Dev = 0.12
Zero Order Coef = -135.13
First Order Coef = 1351.13
Second Order Coef = 12.15
Standard Deviation = 12.500402

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0002
0.100	0.100	-0.0003
0.200	0.200	0.0001
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0003
0.100	0.100	-0.0004
0.200	0.200	0.0002
0.300	0.300	-0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1

Sample #1 =	3003.00
Sample #2 =	2996.00
Sample #3 =	2987.00
Sample #4 =	2970.00

Average Result = 2984.3333
STD DEV = 13.2035
REL STD DEV = 0.442
****
***** CHANNEL 2

Sample #1 =	3387.00
Sample #2 =	3388.00
Sample #3 =	3377.00
Sample #4 =	3401.00

Average Result = 3388.6667
STD DEV = 12.0139
REL STD DEV = 0.355
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1011
3 um H20 Adjust (mg/l*10,000) = 825
9 um H20 Adjust (mg/l*10,000) = 421
**** AUTO CAL PASS

POST CAL STABILITY CHECKS # 80-001010 (2)

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:33
Control Test	0.049	13:34
Air Blank	0.000	13:34
Control Test	0.049	13:35
Air Blank	0.000	13:35
Control Test	0.049	13:36
Air Blank	0.000	13:37
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

5/15/18

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:37
Control Test	0.080	13:38
Air Blank	0.000	13:38
Control Test	0.080	13:39
Air Blank	0.000	13:40
Control Test	0.079	13:40
Air Blank	0.000	13:41
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.194	13:29
Air Blank	0.000	13:30
Control Test	0.196	13:31
Air Blank	0.000	13:31
Control Test	0.198	13:32
Air Blank	0.000	13:32
Control Test Stats		
Average	0.1960	
Std Dev	0.0020	
Rel Std Dev(%)	1.0204	

SP
Operator's Signature

BREVARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001010
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:41
Control Test	0.080	13:42
Air Blank	0.000	13:42
Control Test	0.080	13:43
Air Blank	0.000	13:43
Control Test	0.080	13:43
Air Blank	0.000	13:44
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 10:07 Date of Inspection: 05/10/2018 Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: ____

Remarks:
BYAPSSED AI TO OPERATE INSTRUMENT

N/A COMPLIANCE NOT DETERMINED. SP

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

05/10/2018
Date

5/15/18

FDLE/ATP Form 40 – March 2004

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.
Time of Inspection: 08:46 Date of Inspection: 05/15/2018
Serial Number: 80-001010
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT

N/A COMPLIANCE NOT DETERMINED SP

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

05/15/2018
Date

5/15/18 JP

FDLE/ATP Form 40 – March 2004