FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 11/26/2019 DI Completion Date 11/26/2019 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By MK

- ☑ 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: Sent by AI. RAM fail on start-up

Final Release Date

FDLE

DEC 14 2019

Alcohol Testing Program

Quality Checks Performed By MK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 185
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	0.152	(.139 - .169)
36 mm	0.167	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.507	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	MP5097	201904D
		04/30/2021
0.080 DGS	N/A	AG831804
		11/14/2020

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 _____

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

Temperature Checks Performed By MK

- ☑ Lab Temp °C 21.62

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

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 MK

Barometric Pressure ID# 28663

Gauge 1016 Instrument 1015

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed
Instrument properly operating.
Accurate and reliable.

☑ APPROVED 11/27/2019

- ☑ **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**

MK 12/12/19 Brett Kirkland 12/12/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 15:04 Date of Inspection: 11/26/2019
Serial Number: 80-007007
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.078

Standard Deviations	0.0004	0.0004	0.0006	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

DJM
TSK
12/12/19

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.

Michael D Haughey

MICHAEL D HAUGHEY
Signature and Printed Name

11/26/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Fort Lauderdale PD	11/26/2019	MK

0.05g/210L

0.047 to 0.053 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.050	12:14
Air Blank	0.000	12:15
Control Test	0.049	12:16
Air Blank	0.000	12:16
Control Test	0.050	12:17
Air Blank	0.000	12:17

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:18
Control Test	0.078	12:19
Air Blank	0.000	12:20
Control Test	0.080	12:20
Air Blank	0.000	12:21
Control Test	0.080	12:22
Air Blank	0.000	12:22

Control Test Stats

Average	0.0793
Std Dev	0.0012
Rel Std Dev(%)	1.4555

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.198	12:24
Air Blank	0.000	12:25
Control Test	0.199	12:25
Air Blank	0.000	12:26
Control Test	0.199	12:26
Air Blank	0.000	12:27

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

DGS

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.079	12:30
Air Blank	0.000	12:30
Control Test	0.078	12:30
Air Blank	0.000	12:31
Control Test	0.078	12:31
Air Blank	0.000	12:32

Control Test Stats

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

MK
Operator's Signature

MK 12/12/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	11/26/2019
Calibration Time:	15:04

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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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11/26/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Zoom
75%
12/12/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 07/11/2019 DI Completion Date 07/11/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MH

- ☑ 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:

Final Release Date

FDLE
JUL 22 2019
Alcohol Testing Program

Quality Checks Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 190
- ☑ Flow Verification (L/s)

Flow Column # ATP 104

32 mm	0.160	(.139 - .169)
36 mm	0.191	(.156 - .190)
53 mm	0.253	(.228 - .278)
103 mm	0.511	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	201707D
		07/25/2019
0.080	MP5093	201707E
		07/25/2019
0.200	MP5094	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

Flow Calibration Performed By MH

Flow Column # ATP 101

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 191
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP 104

32 mm	0.140	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.507	(.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By MH

- ☑ Lab Temp °C 23.27

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP5092
- ☑ 34°C +-.2 Serial #: MP5093
- ☑ 34°C +-.2 Serial #: MP5094

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 MH

Barometric Pressure ID# 28199

Gauge 1015 Instrument 1015

Mouth Alcohol Solution Lot # 2019B

Acetone Stock Solution Lot # 2018A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP5092
0.080	MP5093
0.200	MP5094

Attachments

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

Notes/Suggested Service: E-mailed
DSP Fail at agency
Passed Diag x5 (x2 start-up, 1x diagnostic
Check, and pre/post inspection checks).
Final flow cal numbers reported on IPS

☑ APPROVED 07/12/2019

- ☑ **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**

RJM 7/22/19 Tech Review / Date

Admin Review / Date 7/22/19

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 13:53 Date of Inspection: 07/11/2019
Serial Number: 80-007007
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.081	0.201	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.051	0.081	0.200	0.078
0.000	0.051	0.081	0.200	0.079

Standard Deviations	0.0005	0.0003	0.0005	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

PPM

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.

Michael D Haughey — MICHAEL D HAUGHEY
Signature and Printed Name

07/11/2019
Date

7/22/19
JD

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Ft. Lauderdale PD	07/11/2019	MH

0.05g/210L

0.047 to 0.053 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.051	12:03
Air Blank	0.000	12:03
Control Test	0.050	12:04
Air Blank	0.000	12:05
Control Test	0.050	12:05
Air Blank	0.000	12:06

Control Test Stats

Average	0.0503
Std Dev	0.0006
Rel Std Dev(%)	1.1471

MH
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.081	12:09
Air Blank	0.000	12:09
Control Test	0.081	12:10
Air Blank	0.000	12:11
Control Test	0.081	12:11
Air Blank	0.000	12:12

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:13
Control Test	0.201	12:13
Air Blank	0.000	12:14
Control Test	0.200	12:15
Air Blank	0.000	12:15
Control Test	0.199	12:16
Air Blank	0.000	12:16

Control Test Stats

Average	0.2000
Std Dev	0.0010
Rel Std Dev(%)	0.5000

MH
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.079	12:18
Air Blank	0.000	12:18
Control Test	0.079	12:19
Air Blank	0.000	12:19
Control Test	0.079	12:19
Air Blank	0.000	12:20

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

pgm

DGS 7/22/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	07/11/2019
Calibration Time:	13:53

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

07/11/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

Flow Calibration 80-007007 07/11/2019

#1

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.547
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.094
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 707
Rounded Intercept = -774174
Correlation = 0.99558

32: 0.136
36: 0.160
53: 0.222
103: 0.492

R= 191

#2

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 704
Rounded Intercept = -759877
Correlation = 0.99768

32: 0.136
36: 0.164
53: 0.226
103: 0.496

R= 192

#3

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.832
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 712
Rounded Intercept = -764901
Correlation = 0.99786

32: 0.140
36: 0.164
53: 0.234
103: 0.507

R= 191

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

MJK

Ran diagnostic check
Since instrument had DSP
fail at agency. Instrument
Passed diagnostic twice
before this test coming
into ready mode.

9/12/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 04/17/2019 DI Completion Date 04/17/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: _____

Final Release Date

FDLE

APR 18 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 181
- ☑ Flow Verification (L/s)

Flow Column # ATP-102

32 mm .160 (.139 - .169)
36 mm .183 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .511 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 30793

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D
		07/25/2019
0.080	DR1275	201707E
		07/25/2019
0.200	SD1011	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

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 _____

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

Temperature Checks Performed By JD

- ☑ Lab Temp °C 21.2

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1021
- ☑ 34°C +-.2 Serial #: DR1275
- ☑ 34°C +-.2 Serial #: SD1011

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 JD

Barometric Pressure ID# 26932

Gauge 1018 Instrument 1017

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

Attachments

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

Notes/Suggested Service: Please change the level 2 password to something unique. JD

- ☑ **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**

SP 4/17/19 Tech Review / Date

Brett Kirkland 4/18/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 13:48 Date of Inspection: 04/17/2019
Serial Number: 80-007007
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.080	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.051	0.081	0.198	0.079
0.000	0.051	0.081	0.197	0.078
0.000	0.051	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.081	0.198	0.079
0.000	0.050	0.081	0.198	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP BK 4/18/19

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.

TJ Graham THOMAS J GRAHAM
Signature and Printed Name

04/17/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-007007

4/17/19

JD

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.050	12:06
Air Blank	0.000	12:06
Control Test	0.049	12:07
Air Blank	0.000	12:07
Control Test	0.050	12:08
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.081	12:10
Air Blank	0.000	12:11
Control Test	0.080	12:12
Air Blank	0.000	12:12
Control Test	0.080	12:13
Air Blank	0.000	12:13
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.195	12:15
Air Blank	0.000	12:16
Control Test	0.196	12:16
Air Blank	0.000	12:17
Control Test	0.196	12:17
Air Blank	0.000	12:18
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.079	12:20
Air Blank	0.000	12:21
Control Test	0.079	12:21
Air Blank	0.000	12:21
Control Test	0.078	12:22
Air Blank	0.000	12:22
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

JD
Operator's Signature

SP
BK
4/18/19

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 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	04/17/2019
Calibration Time:	13:48

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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.

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

04/17/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP
BK
4/18/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale Police Department S/N 80-007007

Date In 1/16/2019 DI Completion Date 1/16/2019 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By DERR

- ☑ 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:

Quality Checks Performed By DERR

- ☑ Breath Tube Screen
- ☑ *Replace External O-Rings*
- ☑ Instrument Set Up Verified
- ☑ R-Value 168
- ☑ Flow Verification (L/s)

Flow Column # ATP 104

32 mm	.160	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

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 DERR

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other *Forms load/Changed pass*

Temperature Checks Performed By DERR

- ☑ Lab Temp °C 21.53C

External Digital Therm. ID#: 300918

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 34°C +-.2 Serial #: SD3969

Final Release Date

FDLE

JAN 23 2019

Alcohol Testing Program

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 DERR

Barometric Pressure ID# 68639

Gauge 1023 Instrument 1025

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

Approval date 1/16/2019

DERR

Digitally signed by DERR
Date: 2020.05.21 12:01:14 -04'00'

- ☑ **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**

DERR 1/23/19 — Tech Review / Date

1/23/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 11:06
Date of Inspection: 01/16/2019
Serial Number: 80-007007
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	0.047	0.078	0.195	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.080	0.198	0.079

Standard Deviations	0.0008	0.0004	0.0009	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

David Reyes Rivera
DAVID E REYES-RIVERA
Signature and Printed Name

01/16/2019
Date

1/23/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Fort Lauderdale Police Department	01/16/2019	Dell

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.04C	SN: SD3968 Temp: 34.06C	SN: SD3969 Temp:34.09Cc	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.047	09:02
Air Blank	0.000	09:02
Control Test	0.047	09:03
Air Blank	0.000	09:04
Control Test	0.046	09:04
Air Blank	0.000	09:05

Control Test Stats

Average	0.0473
Std Dev	0.0006
Rel Std Dev(%)	1.2138

1/23/19

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.078	09:07
Air Blank	0.000	09:07
Control Test	0.079	09:08
Air Blank	0.000	09:08
Control Test	0.079	09:09
Air Blank	0.000	09:10

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.195	09:13
Air Blank	0.000	09:14
Control Test	0.196	09:15
Air Blank	0.000	09:15
Control Test	0.197	09:16
Air Blank	0.000	09:16

Control Test Stats

Average	0.1967
Std Dev	0.0015
Rel Std Dev(%)	0.7767

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.079	09:18
Air Blank	0.000	09:18
Control Test	0.079	09:18
Air Blank	0.000	09:19
Control Test	0.079	09:19
Air Blank	0.000	09:20

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Dell
Operator's Signature

Dell

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	01/16/2019
Calibration Time:	11:06

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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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01/16/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 11/26/2019 DI Completion Date 11/26/2019 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By MK

- ☑ 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: Sent by AI. RAM fail on start-up

Final Release Date

FDLE

DEC 14 2019

Alcohol Testing Program

Quality Checks Performed By MK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 185
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

- 32 mm 0.152 (.139 - .169)
- 36 mm 0.167 (.156 - .190)
- 53 mm 0.238 (.228 - .278)
- 103 mm 0.507 (.447 - .547)

☑ Barometric Pressure Check

Gauge ID # 68639

☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	MP5097	201904D
		04/30/2021
0.080 DGS	N/A	AG831804
		11/14/2020

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 _____

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

Temperature Checks Performed By MK

☑ Lab Temp °C 21.62

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

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 MK

Barometric Pressure ID# 28663

Gauge 1016 Instrument 1015

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

Instrument properly operating.

Accurate and reliable.

☑ APPROVED 11/27/2019

☑ **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**

PGM 12/12/19 Brett Kirkland 12/14/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 15:04 Date of Inspection: 11/26/2019
Serial Number: 80-007007
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.078

Standard Deviations	0.0004	0.0004	0.0006	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

DJM
TSK
12/12/19

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.

Michael D Haughey

MICHAEL D HAUGHEY
Signature and Printed Name

11/26/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Fort Lauderdale PD	11/26/2019	MK

0.05g/210L

0.047 to 0.053 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.050	12:14
Air Blank	0.000	12:15
Control Test	0.049	12:16
Air Blank	0.000	12:16
Control Test	0.050	12:17
Air Blank	0.000	12:17

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:18
Control Test	0.078	12:19
Air Blank	0.000	12:20
Control Test	0.080	12:20
Air Blank	0.000	12:21
Control Test	0.080	12:22
Air Blank	0.000	12:22

Control Test Stats

Average	0.0793
Std Dev	0.0012
Rel Std Dev(%)	1.4555

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.198	12:24
Air Blank	0.000	12:25
Control Test	0.199	12:25
Air Blank	0.000	12:26
Control Test	0.199	12:26
Air Blank	0.000	12:27

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

DGS

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
11/26/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.079	12:30
Air Blank	0.000	12:30
Control Test	0.078	12:30
Air Blank	0.000	12:31
Control Test	0.078	12:31
Air Blank	0.000	12:32

Control Test Stats

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

MK
Operator's Signature

12/12/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	11/26/2019
Calibration Time:	15:04

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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.

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

11/26/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

300m
TSK
12/12/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 07/11/2019 DI Completion Date 07/11/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MH

- ☑ 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:

Final Release Date

FDLE
JUL 22 2019
Alcohol Testing Program

Quality Checks Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 190
- ☑ Flow Verification (L/s)

Flow Column # ATP 104

32 mm	0.160	(.139 - .169)
36 mm	0.191	(.156 - .190)
53 mm	0.253	(.228 - .278)
103 mm	0.511	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	201707D
		07/25/2019
0.080	MP5093	201707E
		07/25/2019
0.200	MP5094	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

Flow Calibration Performed By MH

Flow Column # ATP 101

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 191
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP 104

32 mm	0.140	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.507	(.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By MH

- ☑ Lab Temp °C 23.27

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP5092
- ☑ 34°C +-.2 Serial #: MP5093
- ☑ 34°C +-.2 Serial #: MP5094

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 MH

Barometric Pressure ID# 28199

Gauge 1015 Instrument 1015

Mouth Alcohol Solution Lot # 2019B

Acetone Stock Solution Lot # 2018A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP5092
0.080	MP5093
0.200	MP5094

Attachments

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

Notes/Suggested Service: E-mailed
DSP Fail at agency
Passed Diag x5 (x2 start-up, 1x diagnostic
Check, and pre/post inspection checks).
Final flow cal numbers reported on IPS

☑ APPROVED 07/12/2019

- ☑ **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**

MH 7/22/19 Tech Review / Date

7/22/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 13:53
Date of Inspection: 07/11/2019
Serial Number: 80-007007
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.081	0.201	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.051	0.081	0.200	0.079
0.000	0.051	0.081	0.201	0.079
0.000	0.051	0.081	0.200	0.078
0.000	0.051	0.081	0.200	0.079

Standard Deviations	0.0005	0.0003	0.0005	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

PPM

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.

Michael D Haughey — MICHAEL D HAUGHEY
Signature and Printed Name

07/11/2019
Date

7/22/19
JD

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Ft. Lauderdale PD	07/11/2019	MH

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.051	12:03
Air Blank	0.000	12:03
Control Test	0.050	12:04
Air Blank	0.000	12:05
Control Test	0.050	12:05
Air Blank	0.000	12:06

Control Test Stats

Average	0.0503
Std Dev	0.0006
Rel Std Dev(%)	1.1471

MH
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.081	12:09
Air Blank	0.000	12:09
Control Test	0.081	12:10
Air Blank	0.000	12:11
Control Test	0.081	12:11
Air Blank	0.000	12:12

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:13
Control Test	0.201	12:13
Air Blank	0.000	12:14
Control Test	0.200	12:15
Air Blank	0.000	12:15
Control Test	0.199	12:16
Air Blank	0.000	12:16

Control Test Stats

Average	0.2000
Std Dev	0.0010
Rel Std Dev(%)	0.5000

MH
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.079	12:18
Air Blank	0.000	12:18
Control Test	0.079	12:19
Air Blank	0.000	12:19
Control Test	0.079	12:19
Air Blank	0.000	12:20

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

PGM

PGD 7/22/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	07/11/2019
Calibration Time:	13:53

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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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07/11/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

Flow Calibration 80-007007 07/11/2019

#1

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.547
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.094
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 707
Rounded Intercept = -774174
Correlation = 0.99558

32: 0.136
36: 0.160
53: 0.222
103: 0.492

R= 191

#2

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 704
Rounded Intercept = -759877
Correlation = 0.99768

32: 0.136
36: 0.164
53: 0.226
103: 0.496

R= 192

#3

MK

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.277
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.832
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 712
Rounded Intercept = -764901
Correlation = 0.99786

32: 0.140
36: 0.164
53: 0.234
103: 0.507

R= 191

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
07/11/2019
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

MJK

Ran diagnostic check
Since instrument had DSP
fail at agency. Instrument
Passed diagnostic twice
before this test coming
into ready mode.

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale PD S/N 80-007007

Date In 04/17/2019 DI Completion Date 04/17/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: _____

Final Release Date

FDLE

APR 18 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 181
- ☑ Flow Verification (L/s)

Flow Column # ATP-102

32 mm	.160	(.139 - .169)
36 mm	.183	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.511	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 30793

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D
		07/25/2019
0.080	DR1275	201707E
		07/25/2019
0.200	SD1011	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

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 _____

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

Temperature Checks Performed By JD

- ☑ Lab Temp °C 21.2

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1021
- ☑ 34°C +-.2 Serial #: DR1275
- ☑ 34°C +-.2 Serial #: SD1011

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 JD

Barometric Pressure ID# 26932

Gauge 1018 Instrument 1017

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1011

Attachments

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

Notes/Suggested Service: Please change the level 2 password to something unique. JD

- ☑ **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**

SP 4/17/19 Tech Review / Date

Brett Kirkland 4/18/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 13:48 Date of Inspection: 04/17/2019
Serial Number: 80-007007
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.080	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.051	0.081	0.198	0.079
0.000	0.051	0.081	0.197	0.078
0.000	0.051	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.081	0.198	0.079
0.000	0.050	0.081	0.198	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP BK 4/18/19

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.

TJ Graham THOMAS J GRAHAM
Signature and Printed Name

04/17/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-007007

4/17/19

JD

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.050	12:06
Air Blank	0.000	12:06
Control Test	0.049	12:07
Air Blank	0.000	12:07
Control Test	0.050	12:08
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.081	12:10
Air Blank	0.000	12:11
Control Test	0.080	12:12
Air Blank	0.000	12:12
Control Test	0.080	12:13
Air Blank	0.000	12:13
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.195	12:15
Air Blank	0.000	12:16
Control Test	0.196	12:16
Air Blank	0.000	12:17
Control Test	0.196	12:17
Air Blank	0.000	12:18
Control Test Stats		
Average	0.1957	
Std Dev	0.0006	
Rel Std Dev(%)	0.2951	

JD
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
04/17/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.079	12:20
Air Blank	0.000	12:21
Control Test	0.079	12:21
Air Blank	0.000	12:21
Control Test	0.078	12:22
Air Blank	0.000	12:22
Control Test Stats		
Average	0.0787	DGS
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

JD
Operator's Signature

SP
BK
4/18/19

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 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	04/17/2019
Calibration Time:	13:48

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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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04/17/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP
BK
4/18/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale Police Department S/N 80-007007

Date In 1/16/2019 DI Completion Date 1/16/2019 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By DCLL

☑ 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: _____

Final Release Date

FDLE

JAN 23 2019

Alcohol Testing Program

Quality Checks Performed By DCLL

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 168
☑ Flow Verification (L/s)
Flow Column # ATP 104
32 mm .160 (.139 - .169)
36 mm .179 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .496 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28663
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

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 DCLL

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☑ Other Forms load/Changed pass

Temperature Checks Performed By DCLL

☑ Lab Temp °C 21.53C
External Digital Therm. ID#: 300918
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

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 DCLL

Barometric Pressure ID# 68639
Gauge 1023 Instrument 1025
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

☑ **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**

DCLL 1/24/19 — Tech Review / Date

1/23/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 11:06
Date of Inspection: 01/16/2019
Serial Number: 80-007007
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	0.047	0.078	0.195	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.080	0.198	0.079
Standard Deviations	0.0008	0.0004	0.0009	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

David Reyes Rivera
DAVID E REYES-RIVERA
Signature and Printed Name

01/16/2019
Date

1/23/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007007	Fort Lauderdale Police Department	01/16/2019	Dell

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.04C	SN: SD3968 Temp: 34.06C	SN: SD3969 Temp:34.09Cc	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.047	09:02
Air Blank	0.000	09:02
Control Test	0.047	09:03
Air Blank	0.000	09:04
Control Test	0.046	09:04
Air Blank	0.000	09:05

Control Test Stats

Average	0.0473
Std Dev	0.0006
Rel Std Dev(%)	1.2138

1/23/19

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.078	09:07
Air Blank	0.000	09:07
Control Test	0.079	09:08
Air Blank	0.000	09:08
Control Test	0.079	09:09
Air Blank	0.000	09:10

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.195	09:13
Air Blank	0.000	09:14
Control Test	0.198	09:15
Air Blank	0.000	09:15
Control Test	0.197	09:16
Air Blank	0.000	09:16

Control Test Stats

Average	0.1967
Std Dev	0.0015
Rel Std Dev(%)	0.7767

Dell
Operator's Signature

FORT LAUDERDALE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007007
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.079	09:18
Air Blank	0.000	09:18
Control Test	0.079	09:18
Air Blank	0.000	09:19
Control Test	0.079	09:19
Air Blank	0.000	09:20

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Dell
Operator's Signature

Dell

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007007 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007007
Owning Agency:	FORT LAUDERDALE PD
Calibration Date:	01/16/2019
Calibration Time:	11:06

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
0.200 g/ 210 L	0.007
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).

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01/16/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19