FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami Dade Police Department S/N 80-006895

Date In 07/20/2018 DI Completion Date 07/24/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MDH

☑ 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 31 2018

Alcohol Testing Program

Quality Checks Performed By DELL

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 200
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm .156 (.139 - .169)
36 mm .179 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .500 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28199
☑ 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

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

Temperature Checks Performed By DELL

☑ Lab Temp °C 22.00C
External Digital Therm. ID#: 300949
☑ 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 DELL

Barometric Pressure ID# 68639
Gauge 1011 Instrument 1010
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

☑ **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**

Tech Review / Date 7/31/18 Admin Review / Date 7/31/18

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE P.D.
Time of Inspection: 08:17
Date of Inspection: 07/24/2018
Serial Number: 80-006895
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	0.050	0.080	0.199	0.082
0.000	0.049	0.081	0.200	0.082
0.000	0.049	0.080	0.200	0.082
0.000	0.050	0.081	0.200	0.082
0.000	0.049	0.081	0.199	0.082
0.000	0.050	0.081	0.199	0.082
0.000	0.050	0.081	0.199	0.082
0.000	0.051	0.081	0.200	0.082
0.000	0.049	0.081	0.200	0.082
0.000	0.049	0.080	0.200	0.082
Standard Deviations	0.0006	0.0004	0.0005	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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 E REYES-RIVERA
Signature and Printed Name

07/24/2018
Date

7/31/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
DERR ~~Post~~ Stabilities	80-006895	Miami-Dade Police Department	07/24/2018	DERR

0.05g/210L

SN: SD3967 Temp: 34.08c

0.047 to 0.053 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
07/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:17
Control Test	0.050	06:18
Air Blank	0.000	06:18
Control Test	0.050	06:19
Air Blank	0.000	06:20
Control Test	0.048	06:20
Air Blank	0.000	06:21

Control Test Stats

Average	0.0493
Std Dev	0.0012
Rel Std Dev(%)	2.3406

DERR
Operator's Signature

RDM

7/31/18 DG

0.08g/210L

SN: SD3968 Temp: 34.08c

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
07/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:22
Control Test	0.080	06:23
Air Blank	0.000	06:23
Control Test	0.080	06:24
Air Blank	0.000	06:24
Control Test	0.080	06:25
Air Blank	0.000	06:26

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DERR
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.09c

0.194 to 0.206 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
07/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:27
Control Test	0.199	06:27
Air Blank	0.000	06:28
Control Test	0.199	06:29
Air Blank	0.000	06:29
Control Test	0.199	06:30
Air Blank	0.000	06:30

Control Test Stats

Average	0.1990
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DERR
Operator's Signature

DGS 0.08g/210L

Lot AG805701

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
07/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:31
Control Test	0.082	06:32
Air Blank	0.000	06:32
Control Test	0.081	06:32
Air Blank	0.000	06:33
Control Test	0.080	06:33
Air Blank	0.000	06:34

Control Test Stats

Average	0.0810
Std Dev	0.0010
Rel Std Dev(%)	1.2346

DERR
Operator's Signature

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 80-006895 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006895		UNCERTAINTY* ±
Owning Agency:	MIAMI DADE P.D.	0.050 g/ 210 L	0.004
Calibration Date:	07/24/2018	0.080 g/ 210 L	0.005
Calibration Time:	08:17	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.

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

07/24/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

7/31/18

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department S/N 80-006895

Date In 05/14/2018 DI Completion Date 05/15/2018 ☑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 115
☑ Flow Verification (L/s)
Flow Column # ATP101
32 mm .144 (.139 - .169)
36 mm .160 (.156 - .190)
53 mm .230 (.228 - .278)
103 mm .515 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28199
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1014	201707D 07/25/2019
0.080	SD1015	201707E 07/25/2019
0.200	SD1017	201707C 07/24/2019
0.080 DGS	N/A	AG715202 06/01/2019

Flow Calibration Performed By DERR

Flow Column # ATP104
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 115
☑ Post Calibration Verification (L/s)
Flow Column # ATP106
32 mm .139 (.139 - .169)
36 mm .167 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .507 (.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By DERR

☑ Lab Temp °C 22.91C
External Digital Therm. ID#: 300949
☑ 34°C +-.2 Serial #: SD1014
☑ 34°C +-.2 Serial #: SD1015
☑ 34°C +-.2 Serial #: SD1017

Final Release Date

FDLE

MAY 24 2018

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# 26663
Gauge 1015 Instrument 1014
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G8147
Interferent	G12100
0.050	SD1014
0.080	SD1015
0.200	SD1017

Attachments

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

Notes/Suggested Service: E-Mailed ✓ APPROVED
Instrument R value is at 115 I recommended the agency to send the instrument to EE for a warranty repair since its under a year.

☑ **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 5/24/18 — Tech Review / Date

5/24/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE P.D.
Time of Inspection: 11:42 Date of Inspection: 05/15/2018

Serial Number: 80-006895
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#:AG715202 Exp: 06/01/2019
0.000	0.048	0.080	0.198	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.080

Standard Deviations	0.0005	0.0000	0.0004	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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 E REYES-RIVERA
Signature and Printed Name

05/15/2018
Date

5/24/18

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006895	Miami Dade Police Department	05/15/2018	DELL

0.05g/210L

SN: SD1014 Temp: 34.05c

0.047 to 0.053 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:29
Control Test	0.047	06:30
Air Blank	0.000	06:30
Control Test	0.048	06:31
Air Blank	0.000	06:31
Control Test	0.048	06:32
Air Blank	0.000	06:32

Control Test Stats

Average	0.0477
Std Dev	0.0006
Rel Std Dev(%)	1.2112

DELL
Operator's Signature

5/14/18

0.08g/210L

SN: SD1015 Temp: 34.07c

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:34
Control Test	0.078	06:34
Air Blank	0.000	06:35
Control Test	0.078	06:35
Air Blank	0.000	06:36
Control Test	0.079	06:37
Air Blank	0.000	06:37

Control Test Stats

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

DELL
Operator's Signature

0.20g/210L

SN: SD1017 Temp:34.03c

0.194 to 0.206 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:39
Control Test	0.195	06:40
Air Blank	0.000	06:40
Control Test	0.195	06:41
Air Blank	0.000	06:41
Control Test	0.197	06:42
Air Blank	0.000	06:43

Control Test Stats

Average	0.1957
Std Dev	0.0012
Rel Std Dev(%)	0.5901

DELL
Operator's Signature

DGS 0.08g/210L

Lot AG715202

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
05/15/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:44
Control Test	0.079	06:44
Air Blank	0.000	06:45
Control Test	0.078	06:45
Air Blank	0.000	06:46
Control Test	0.078	06:46
Air Blank	0.000	06:47

Control Test Stats

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

DELL
Operator's Signature

DGM

FDLE

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 80-006895, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006895		
Owning Agency:	MIAMI DADE P.D.	0.050 g/ 210 L	0.004
Calibration Date:	05/15/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:42	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.

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05/15/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-006895	Miami-Dade Police Department	05/15/2018	DELL

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
05/15/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.914
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.723
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.121
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 679
Rounded Intercept = -461799
Correlation = 0.99759

PGM

PC 8/24/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Departrment S/N 80-006895

Date In 3/5/2018 DI Completion Date 3/5/2018 ☑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:

Final Release Date

FDLE

MAR 13 2018

Alcohol Testing Program

Quality Checks Performed By DERR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 202
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm .148 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .242 (.228 - .278)
103 mm .519 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28199
☑ 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	AG626605 09/22/2018

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 DERR

☑ Lab Temp °C 22.42c
External Digital Therm. ID#: 300949
☑ 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 DERR

Barometric Pressure ID# 68639
Gauge 1015 Instrument 1016
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-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

☑ **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**

PJM 3/13/18 — Tech Review / Date
[signature] 3/13/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI DADE P.D.
Time of Inspection: 15:19 Date of Inspection: 03/05/2018

Serial Number: 80-006895
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#:AG626605 Exp: 09/22/2018
0.000	0.048	0.080	0.198	0.080
0.000	0.048	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.048	0.080	0.199	0.080
0.000	0.048	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.048	0.080	0.199	0.080
Standard Deviations	0.0005	0.0003	0.0004	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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 E REYES-RIVERA
Signature and Printed Name

03/05/2018
Date

3/13/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
DERR ~~Post~~ Stabilities ~~2~~ DERR	80-006895	Miami-Dade Police Department	03/05/2018	DERR

0.05g/210L

SN: SD3967 Temp: 34.07c

0.047 to 0.053 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:56
Control Test	0.048	12:56
Air Blank	0.000	12:57
Control Test	0.049	12:57
Air Blank	0.000	12:58
Control Test	0.048	12:59
Air Blank	0.000	12:59

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

DERR
Operator's Signature

3/13/18

0.08g/210L

SN: SD3968 Temp: 34.01c

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.080	13:01
Air Blank	0.000	13:01
Control Test	0.079	13:02
Air Blank	0.000	13:03
Control Test	0.080	13:03
Air Blank	0.000	13:04

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

DERR
Operator's Signature

0.20g/210L

SN: SD3969 Temp:34.08c

0.194 to 0.206 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.200	13:06
Air Blank	0.000	13:06
Control Test	0.200	13:07
Air Blank	0.000	13:08
Control Test	0.200	13:08
Air Blank	0.000	13:09

Control Test Stats

Average	0.2000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DERR
Operator's Signature

DGS 0.08g/210L

Lot AG626605

0.077 to 0.083 ☑

MIAMI DADE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006895
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:10
Control Test	0.079	13:10
Air Blank	0.000	13:11
Control Test	0.077	13:11
Air Blank	0.000	13:12
Control Test	0.078	13:12
Air Blank	0.000	13:13

Control Test Stats

Average	0.0780
Std Dev	0.0010
Rel Std Dev(%)	1.2821

DERR
Operator's Signature

GSM

FDLE

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 80-006895, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-006895		
Owning Agency:	MIAMI DADE P.D.	0.05 g/ 210 L	0.004
Calibration Date:	03/05/2018	0.08 g/ 210 L	0.005
Calibration Time:	15:19	0.20 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 Tartget 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.

03/05/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

3/13/18