FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police Department S/N 80-002232

Date In 05/04/2018 DI Completion Date 05/07/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DELL

- ☑ 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

MAY 15 2018

Alcohol Testing Program

Quality Checks Performed By DELL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 231
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32 mm .160 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .250 (.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 _____

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 22.72C

External Digital Therm. ID#: 300949

- ☑ 34°C +-.2 Serial #: SD1014
- ☑ 34°C +-.2 Serial #: SD1015
- ☑ 34°C +-.2 Serial #: SD1017

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# 28663

Gauge 1014 Instrument 1011

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 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**

DELL 5/15/18 — Tech Review / Date

[signature] 5/15/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI BEACH PD
Time of Inspection: 08:17 Date of Inspection: 05/07/2018
Serial Number: 80-002232
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	0.049	0.080	0.198	0.080
0.000	0.049	0.081	0.199	0.079
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.080

Standard Deviations	0.0005	0.0004	0.0006	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 Reyes Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

05/07/2018
Date

5/15/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-002232	Miami Beach Police Department	05/07/2018	DELL

0.05g/210L
SN: SD1014 Temp: 34.06C
0.047 to 0.053 ☑

MIAMI BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002232
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:24
Control Test	0.049	06:24
Air Blank	0.000	06:25
Control Test	0.050	06:25
Air Blank	0.000	06:26
Control Test	0.050	06:27
Air Blank	0.000	06:27

Control Test Stats

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

DELL
Operator's Signature

5/15/18

0.08g/210L
SN: SD1015 Temp: 34.09C
0.077 to 0.083 ☑

MIAMI BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002232
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:28
Control Test	0.079	06:29
Air Blank	0.000	06:30
Control Test	0.080	06:30
Air Blank	0.000	06:31
Control Test	0.080	06:31
Air Blank	0.000	06:32

Control Test Stats

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

DELL
Operator's Signature

0.20g/210L
SN: SD1017 Temp: 34.04C
0.194 to 0.206 ☑

MIAMI BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002232
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:33
Control Test	0.197	06:34
Air Blank	0.000	06:35
Control Test	0.197	06:35
Air Blank	0.000	06:36
Control Test	0.198	06:36
Air Blank	0.000	06:37

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

DELL
Operator's Signature

DGS 0.08g/210L
Lot AG715202
0.077 to 0.083 ☑

MIAMI BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002232
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:38
Control Test	0.080	06:39
Air Blank	0.000	06:39
Control Test	0.080	06:39
Air Blank	0.000	06:40
Control Test	0.080	06:40
Air Blank	0.000	06:41

Control Test Stats

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

DELL
Operator's Signature

pgm

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 80-002232, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-002232
Owning Agency:	MIAMI BEACH PD
Calibration Date:	05/07/2018
Calibration Time:	08:17

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

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

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

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

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

05/07/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

5/15/18 DA

GJM