FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Miami Police Department S/N 80-000872

Date In 9/29/2021 DI Completion Date 9/29/2021 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake 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 By DER Date 9/29/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 193
■ Flow Verification (L/s)
Flow Column # ATP104
32 mm 0.109 (.139 - .169)
36 mm 0.121 (.156 - .190)
53 mm 0.199 (.228 - .278)
103 mm 0.498 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28663
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202010A 10/05/2022
0.080	MP6287	202010B 10/05/2022
0.200	MP6288	202010D 10/06/2022
0.080 DGS	N/A	AG026705 09/23/2022

Flow Calibration By DER Date 9/29/2021

Flow Column # ATP106
■ 5L/min – 17mm
■ 15L/min – 53mm
■ 30L/min – 103mm
■ R-Value 190
■ Post Calibration Verification (L/s)
Flow Column # ATP104
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.511 (.447 - .547)

Maintenance By

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

DI Temp. Checks By DERR

■ Lab Temp °C 21.82C
External Digital Therm. ID#: 300503
■ 34°C +-.2 Serial #: MP6286
■ 34°C +-.2 Serial #: MP6287
■ 34°C +-.2 Serial #: MP6288

Calibration Adjustment By

Barometric Pressure Gauge ID #

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

Department Inspection By DERR

Barometric Pressure ID# 28199
Gauge 1016 Instrument 1016
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: Selected inspection by mistake on the level 3 menu (attached). Corrected as per Admin Review (Took out Calibration Certificate from the 1st Department Inspection which was selected by mistake). Also, moved the comments to the bottom of the Form 41 for clarity. DERR 10/4/2021

■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2021.10.04 11:37:01 -04'00'
Tech Review / Date

2021.10.06 09:28:56 -04'00'
Admin Review / Date

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 80-000872 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000872
Owning Agency:	MIAMI PD
Calibration Date:	09/29/2021
Calibration Time:	12:25

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

09/29/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 12:25

Date of Inspection: 09/29/2021

Serial Number: 80-000872
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.203	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.203	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.079
Standard Deviations	0.0003	0.0004	0.0004	0.0003

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

09/29/2021
Date

FDLE/ATP Form 41 - Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000872	Miami Police Department	9/29/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.049	09:54
Air Blank	0.000	09:54
Control Test	0.049	09:55
Air Blank	0.000	09:55
Control Test	0.049	09:56
Air Blank	0.000	09:57

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.080	09:59
Air Blank	0.000	09:59
Control Test	0.080	10:00
Air Blank	0.000	10:00
Control Test	0.079	10:01
Air Blank	0.000	10:02

Control Test Stats

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

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.203	10:05
Air Blank	0.000	10:05
Control Test	0.201	10:06
Air Blank	0.000	10:07
Control Test	0.200	10:07
Air Blank	0.000	10:08

Control Test Stats

Average	0.2013
Std Dev	0.0015
Rel Std Dev(%)	0.7587

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.080	10:09
Air Blank	0.000	10:10
Control Test	0.080	10:10
Air Blank	0.000	10:11
Control Test	0.080	10:11
Air Blank	0.000	10:12

Control Test Stats

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

Operator's Signature

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
09/29/2021
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.711
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 699
Rounded Intercept = -672487
Correlation = 0.99749

Flow Calibration	
SN:	80-000872
Agency:	Miami Police Department
Date:	9/29/2021
By:	DERR

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 09:32

Date of Inspection: 09/29/2021

Serial Number: 80-000872
Software: 8100.27

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

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

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

Remarks:

COMPLIANCE NOT DETERMINED. DID NOT MEAN TO RUN INSPECTION

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

09/29/2021

Date

FDLE/ATP Form 41 – Revised August 2005