FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency **Miami-Dade Police Department**   S/N **80-000883**

Date In **7/24/2022**   DI Completion Date **7/22/2022**   ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Ø DERR 7/21/22   1 DERR 7/21/22

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 DERR   Date 7/22/2022

DERR 7/21/22

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value **227**
- ■ Flow Verification (L/s)

Flow Column # **ATP101**

32 mm **0.136**	(.139 - .169)
36 mm **0.156**	(.156 - .190)
53 mm **0.222**	(.228 - .278)
103 mm **0.515**	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # **28199**

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3963	202201C 01/11/2024
0.080	SD3767	202201D 01/18/2024
0.200	SD3968	202201E 01/18/2024
0.080 DGS	N/A	AG115904 06/08/2023

Flow Calibration   By DERR   Date 7/21/2022

Flow Column # **ATP106**

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value **220**
- ■ Post Calibration Verification (L/s)

Flow Column # **ATP104**

32 mm **0.144**	(.139 - .169)
36 mm **0.164**	(.156 - .190)
53 mm **0.230**	(.228 - .278)
103 mm **0.515**	(.447 - .547)

Maintenance   By _____

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

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# **26932**

Gauge **1017**   Instrument **1016**

Mouth Alcohol Solution Lot # **2021-D**

Acetone Stock Solution Lot # **2021-C**

Simulator	Serial Number
0.000	SD3933
Interferent	SD3962
0.050	SD3963
0.080	SD3967
0.200	SD3968

Attachments

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

Notes/Suggested Service: *Tech review! adjusted date In and DI, QC Completion date. DERR 7/21/22*

- ■ 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: 2022.07.21 13:24:25 -04'00'
Tech Review / Date

2022.07.21 14:19:11 -04'00'
Admin Review/ Date

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000883 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-000883

Owning Agency: MIAMI-DADE PD

Calibration Date: 07/21/2022

Calibration Time: 11:13

	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).

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

Dry gas control measurements are traceable to NIST through the use 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.

07/21/2022

Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD

Time of Inspection: 11:13   Date of Inspection: 07/21/2022

Serial Number: 80-000883

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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.079
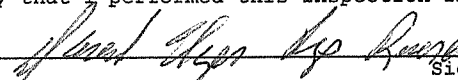
Standard Deviations	0.0003	0.0000	0.0007	0.0004

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

07/21/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000883	Miami-Dade Police Department	7/21/2022	DERR

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

Receipt 1 — 0.05g/210L

```
MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/21/2022        SN 80-000883
Software: 8100.27

Test              g/210L    Time
Air Blank         0.000     07:17
Control Test      0.048     07:18
Air Blank         0.000     07:19
Control Test      0.049     07:19
Air Blank         0.000     07:20
Control Test      0.049     07:21
Air Blank         0.000     07:21
Control Test Stats
Average           0.0487
Std Dev           0.0006
Rel Std Dev(%)    1.1863
```

Operator's Signature

Receipt 2 — 0.08g/210L

```
MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/21/2022        SN 80-000883
Software: 8100.27

Test              g/210L    Time
Air Blank         0.000     07:22
Control Test      0.077     07:23
Air Blank         0.000     07:24
Control Test      0.073     07:24
Air Blank         0.000     07:25
Control Test      0.079     07:26
Air Blank         0.000     07:26
Control Test Stats
Average           0.0780
Std Dev           0.0010
Rel Std Dev(%)    1.2821
```

Operator's Signature

Receipt 3 — 0.20g/210L

```
MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/21/2022        SN 80-000883
Software: 8100.27

Test              g/210L    Time
Air Blank         0.000     07:28
Control Test      0.197     07:28
Air Blank         0.000     07:29
Control Test      0.197     07:30
Air Blank         0.000     07:30
Control Test      0.198     07:31
Air Blank         0.000     07:31
Control Test Stats
Average           0.1973
Std Dev           0.0006
Rel Std Dev(%)    0.2926
```

Operator's Signature

Receipt 4 — DGS 0.08g/210L

```
MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000
07/21/2022        SN 80-000883
Software: 8100.27

Test              g/210L    Time
Air Blank         0.000     07:33
Control Test      0.080     07:33
Air Blank         0.000     07:34
Control Test      0.080     07:34
Air Blank         0.000     07:35
Control Test      0.080     07:35
Air Blank         0.000     07:35
Control Test Stats
Average           0.0800
Std Dev           0.0000
Rel Std Dev(%)    0.0000
```

Operator's Signature

MIAMI-DADE PD
Intoxilyzer - Alcohol Analyzer
Model 8000   SN 80-000883
07/21/2022
Software: 8100.27

Flow Rate Calibration*********
1: Rate (liters/min) = 5
   SQRT(Diff)) = 6.855
2: Rate (liters/min) = 15
   SQRT(Diff)) = 11.660
3: Rate (liters/min) = 30
   SQRT(Diff)) = 20.613

Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 703
Rounded Intercept = -679959
Correlation = 0.99835

Flow Calibration	
SN:	80-000883
Agency:	Miami-Dade Police Department
Date:	7/21/2022
By:	DERR