FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hialeah Police Department S/N 80-000876

Date In 7/9/2021 DI Completion Date 7/12/2021 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By DERR

- ■ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ■ Case
- ■ Keyboard
- ■ Feet
- ■ Ports
- ■ Handle
- ■ Dry Gas Shelf
- ■ Breath Tube
- ■ Screws Tight

Other Equipment/ Accessories:

- ■ Power cord
- ■ Static Bag
- ☐ Printer Cable
- ☐ 12V DC Cable

Notes:

Quality Checks By DER Date 7/12/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 147
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.253 (.228 - .278)
103 mm 0.515 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG026705 09/23/2022

Flow Calibration By____ Date____

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 By DERR

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ■ Other Secured modem connector

DI Temp. Checks By DERR

- ■ Lab Temp °C 21.87C

External Digital Therm. ID#: 300503

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

Calibration Adjustment By DERR

Barometric Pressure Gauge 1020 ID # 68639

Simulator	Serial #	Lot #	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5096	20060	2/10/2022
0.100	MP5098	20420	09/22/2022
0.200	MP5100	20160	03/18/2022
0.300	MP5101	20030	01/21/2022
0.080 DGS	N/A	00521080A2	02/05/2023

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	SD3967	202010A	10/05/2022
0.080	SD3968	202010B	10/05/2022
0.200	SD3969	202010D	10/06/2022
0.080 DGS	N/A	AG026705	09/23/2022

Department Inspection By DERR

Barometric Pressure ID# 28199

Gauge 1020 Instrument 1019

Mouth Alcohol Solution Lot # 2021-A

Acetone Stock Solution Lot # 2020-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: Optical calibration to bring values closer to nominal. Modem conector had retreted inside the instrument, securing tab had fell off. Connected. DERR

- ■ **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: 2021.07.12 14:13:19 -04'00'

Tech Review / Date

2021.07.13 10:33:37 -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 80-000876 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000876	UNCERTAINTY* ±	
Owning Agency:	HIALEAH PD	0.050 g/ 210 L	0.005
Calibration Date:	07/12/2021	0.080 g/ 210 L	0.004
Calibration Time:	12:49	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.

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

07/12/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Serial Number: 80-000876
Time of Inspection: 12:49
Date of Inspection: 07/12/2021
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	0.203	0.080
0.000	0.050	0.082	0.205	0.080
0.000	0.050	0.081	0.206	0.080
0.000	0.050	0.081	0.205	0.080
0.000	0.050	0.081	0.206	0.080
0.000	0.050	0.081	0.206	0.080
0.000	0.051	0.082	0.206	0.080
0.000	0.050	0.081	0.206	0.080
0.000	0.051	0.080	0.207	0.080
0.000	0.051	0.080	0.206	0.080

Standard Deviations	0.0004	0.0007	0.0010	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:
Int Det:USED NEW ACETONE SOLUTION MIXTURE.

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

07/12/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-000876	Hialeah Police Department	7/12/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.049	09:38
Air Blank	0.000	09:38
Control Test	0.050	09:39
Air Blank	0.000	09:40
Control Test	0.050	09:40
Air Blank	0.000	09:41

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1525

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.081	09:43
Air Blank	0.000	09:43
Control Test	0.080	09:44
Air Blank	0.000	09:44
Control Test	0.082	09:45
Air Blank	0.000	09:46

Control Test Stats

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

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.204	09:47
Air Blank	0.000	09:48
Control Test	0.205	09:49
Air Blank	0.000	09:49
Control Test	0.203	09:50
Air Blank	0.000	09:51

Control Test Stats

Average	0.2040
Std Dev	0.0010
Rel Std Dev(%)	0.4902

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.079	09:52
Air Blank	0.000	09:53
Control Test	0.080	09:53
Air Blank	0.000	09:54
Control Test	0.079	09:54
Air Blank	0.000	09:54

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Operator's Signature

```
IALEAH PD
ntoxilyzer - Alcohol Analyzer
odel 8000                    SN 80-000876
7/12/2021                        08:47:42

uto Calibration
ak Power Res Value = 87
uto Range Res Value = 53

ol Value = 0.000 g/210L ***
it value = 0.0000 mg/l  %%%%
amples Taken = 4, Discarded = 1
um Io = 12582, 9um Io = 13463
    <<<<< CHANNEL 1 >>>>>
Sample        % Abs      (% Abs Ref)
ample #1 =  0.1110      (-0.0160)
ample #2 =  0.0610      (0.0100)
ample #3 =  0.0790      (0.0080)
ample #4 =  0.0740      (0.0230)
vg % Abs = 0.0713  (0.0137)
TD DEV =  0.0093  (0.0081)
EL STD DEV = 13.026  (59.594)
-------------------

    <<<<< CHANNEL 2 >>>>>
Sample        % Abs      (% Abs Ref)
ample #1 =  0.1010      (-0.0050)
ample #2 =  0.0730      (0.0080)
ample #3 =  0.0790      (0.0020)
mple #4 =  0.0750      (0.0140)
g % Abs = 0.0757  (0.0080)
D DEV =  0.0031  (0.0060)
L STD DEV = 4.038  (75.000)
-------------------

l Value = 0.040 g/210L ***
t value = 0.1905 mg/l  %%%%
mples Taken = 4, Discarded = 1
m Io = 12572, 9um Io = 13459
    <<<<< CHANNEL 1 >>>>>
ample        % Abs      (% Abs Ref)
mple #1 =  0.8090      (-0.0460)
mple #2 =  0.8020      (0.0090)
mple #3 =  0.8080      (-0.0030)
mple #4 =  0.7840      (0.0030)
g % Abs = 0.7980  (0.0030)
D DEV =  0.0125  (0.0060)
. STD DEV = 1.565  (200.000)
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    <<<<< CHANNEL 2 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  1.4850      (-0.0120)
Sample #2 =  1.4530      (0.0440)
Sample #3 =  1.4740      (0.0130)
Sample #4 =  1.4510      (0.0420)
Avg % Abs = 1.4593  (0.0330)
STD DEV =  0.0127  (0.0173)
REL STD DEV = 0.873  (52.574)
-------------------

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12567, 9um Io = 13456
    <<<<< CHANNEL 1 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  1.9270      (-0.0160)
Sample #2 =  1.8670      (0.0230)
Sample #3 =  1.8560      (0.0690)
Sample #4 =  1.8430      (0.0500)
Avg % Abs = 1.8553  (0.0473)
STD DEV =  0.0120  (0.0231)
REL STD DEV = 0.648  (48.836)
-------------------

    <<<<< CHANNEL 2 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  3.5630      (-0.0090)
Sample #2 =  3.4560      (0.0710)
Sample #3 =  3.4770      (0.0820)
Sample #4 =  3.4570      (0.0700)
Avg % Abs = 3.4633  (0.0743)
STD DEV =  0.0118  (0.0067)
REL STD DEV = 0.342  (8.957)
-------------------

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12563, 9um Io = 13453
    <<<<< CHANNEL 1 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  3.6960      (-0.0300)
Sample #2 =  3.5650      (0.0560)
Sample #3 =  3.5750      (0.0940)
Sample #4 =  3.5710      (0.0660)
Avg % Abs = 3.5703  (0.0720)
STD DEV =  0.0050  (0.0197)
REL STD DEV = 0.141  (27.358)
-------------------
```

```
    <<<<< CHANNEL 2 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  6.8810      (-0.0190)
Sample #2 =  6.6990      (0.1470)
Sample #3 =  6.6550      (0.1830)
Sample #4 =  6.6470      (0.1840)
Avg % Abs = 6.6670  (0.1713)
STD DEV =  0.0280  (0.0211)
REL STD DEV = 0.420  (12.303)
-------------------

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l  %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12556, 9um Io = 13446
    <<<<< CHANNEL 1 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  5.3170      (-0.0080)
Sample #2 =  5.2320      (0.1140)
Sample #3 =  5.2180      (0.1070)
Sample #4 =  5.2170      (0.1390)
Avg % Abs = 5.2223  (0.1200)
STD DEV =  0.0084  (0.0168)
REL STD DEV = 0.161  (14.019)
-------------------

    <<<<< CHANNEL 2 >>>>>
Sample        % Abs      (% Abs Ref)
Sample #1 =  9.9020      (-0.0170)
Sample #2 =  9.6820      (0.2030)
Sample #3 =  9.6390      (0.2240)
Sample #4 =  9.6090      (0.2610)
Avg % Abs = 9.6433  (0.2290)
STD DEV =  0.0367  (0.0288)
REL STD DEV = 0.380  (12.588)
-------------------
```

Optical Calibration
SN: 80-000876
Agency: Hialeah PD
Date: 7/12/2021
Quadratic Fit: +/- 0.002g/210L
By: DERR

```
***** AUTO CAL DATA *****
    <<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.071
 Std Dev =   0.01 Rel Std Dev =  13.03
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    0.798
 Std Dev =   0.01 Rel Std Dev =   1.57
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    1.855
 Std Dev =   0.01 Rel Std Dev =   0.65
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    3.570
 Std Dev =   0.01 Rel Std Dev =   0.14
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =    5.222
 Std Dev =   0.01 Rel Std Dev =   0.16
Zero Order Coef = -190.16
First Order Coef = 2609.52
Second Order Coef =  31.11
Standard Deviation =   4.478925
-------------------

    <<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs =    0.076
 Std Dev =   0.00 Rel Std Dev =   4.04
Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs =    1.459
 Std Dev =   0.01 Rel Std Dev =   0.87
Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs =    3.463
 Std Dev =   0.01 Rel Std Dev =   0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs =    6.667
 Std Dev =   0.03 Rel Std Dev =   0.42
Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs =    9.643
 Std Dev =   0.04 Rel Std Dev =   0.38
Zero Order Coef = -94.14
First Order Coef = 1345.19
Second Order Coef =  15.05
Standard Deviation =  14.089610
-------------------

-----------------------------------
| Solution Stats Quadratic Fit Chan 1 |
|  Act        Fit        Residual  |
| g/210L    g/210L       g/210L    |
| 0.000     -0.000       0.0001    |
| 0.040     0.040       -0.0002    |
| 0.100     0.100        0.0001    |
| 0.200     0.200        0.0000    |
| 0.300     0.300       -0.0000    |
-----------------------------------
```

```
-----------------------------------
| Solution Stats Quadratic Fit Chan 2 |
|  Act        Fit        Residual  |
| g/210L    g/210L       g/210L    |
| 0.000     0.000       -0.0002    |
| 0.040     0.040        0.0001    |
| 0.100     0.100        0.0004    |
| 0.200     0.200       -0.0004    |
| 0.300     0.300        0.0002    |
-----------------------------------

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l  %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 =  3136.00
Sample #2 =  3339.00
Sample #3 =  3155.00
Sample #4 =  3325.00
Average Result = 3273.0000
STD DEV = 102.4305
REL STD DEV = 3.130
*********
***** CHANNEL 2
Sample #1 =  3415.00
Sample #2 =  3470.00
Sample #3 =  3450.00
Sample #4 =  3484.00
Average Result = 3468.0000
STD DEV = 17.0880
REL STD DEV = 0.493
*********
Dry Gas H20 Adjust Results *********
  Barometric Pressure = 1020
  3 um H20 Adjust (mg/l*10,000) = 536
  9 um H20 Adjust (mg/l*10,000) = 341
**** AUTO CAL PASS
```

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000876	Hialeah Police Department	7/12/2021	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 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:29
Control Test	0.046	07:30
Air Blank	0.000	07:30
Control Test	0.046	07:31
Air Blank	0.000	07:31
Control Test	0.046	07:32
Air Blank	0.000	07:33
Control Test Stats		
Average	0.0460	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DERR
Operator's Signature

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:34
Control Test	0.077	07:35
Air Blank	0.000	07:35
Control Test	0.077	07:36
Air Blank	0.000	07:37
Control Test	0.078	07:37
Air Blank	0.000	07:38
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

DERR
Operator's Signature

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:39
Control Test	0.195	07:40
Air Blank	0.000	07:40
Control Test	0.195	07:41
Air Blank	0.000	07:42
Control Test	0.194	07:42
Air Blank	0.000	07:43
Control Test Stats		
Average	0.1947	
Std Dev	0.0006	
Rel Std Dev(%)	0.2966	

DERR
Operator's Signature

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
07/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:44
Control Test	0.078	07:44
Air Blank	0.000	07:45
Control Test	0.079	07:45
Air Blank	0.000	07:46
Control Test	0.079	07:46
Air Blank	0.000	07:47
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DERR
Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Time of Inspection: 07:05 Date of Inspection: 07/12/2021

Serial Number: 80-000876
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): 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:

Number of Simulators Used: ____

Remarks:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

DAVIDE REYES-RIVERA
Signature and Printed Name

07/12/2021
Date

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Hialeah Police Department S/N 80-000876

Date In 3/8/2021 DI Completion Date 3/11/2021 ■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 3/11/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 145
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.152 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.515 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG003005 01/30/2022

Flow Calibration By____ Date____

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 By

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

DI Temp. Checks By DERR

- ■ Lab Temp °C 23.06C

External Digital Therm. ID#: 300918

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

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 1025

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-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: Needs new Keyboard DERR

- ■ **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**

Michael D Haughey 2021.03.11 11:01:04 -05'00' — Tech Review / Date

2021.03.11 13:33:32 -05'00' — 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 80-000876 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-000876		
Owning Agency:	HIALEAH PD	0.050 g/ 210 L	0.005
Calibration Date:	03/11/2021	0.080 g/ 210 L	0.004
Calibration Time:	09:44	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.

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

03/11/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD
Time of Inspection: 09:44 Date of Inspection: 03/11/2021

Serial Number: 80-000876
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	0.048	0.078	0.198	0.079
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.080	0.199	0.080
0.000	0.049	0.079	0.199	0.081
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.201	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.081	0.201	0.081
0.000	0.050	0.081	0.199	0.081

Standard Deviations	0.0008	0.0009	0.0010	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 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

03/11/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000876	Hialeah Police Department	3/11/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
03/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:22
Control Test	0.048	07:22
Air Blank	0.000	07:23
Control Test	0.048	07:24
Air Blank	0.000	07:24
Control Test	0.047	07:25
Air Blank	0.000	07:25

Control Test Stats

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

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
03/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:27
Control Test	0.078	07:28
Air Blank	0.000	07:29
Control Test	0.078	07:29
Air Blank	0.000	07:30
Control Test	0.079	07:30
Air Blank	0.000	07:31

Control Test Stats

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

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
03/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:32
Control Test	0.198	07:33
Air Blank	0.000	07:33
Control Test	0.198	07:34
Air Blank	0.000	07:34
Control Test	0.199	07:35
Air Blank	0.000	07:36

Control Test Stats

Average	0.1983
Std Dev	0.0006
Rel Std Dev(%)	0.2911

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

HIALEAH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000876
03/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:37
Control Test	0.079	07:37
Air Blank	0.000	07:38
Control Test	0.080	07:38
Air Blank	0.000	07:39
Control Test	0.080	07:39
Air Blank	0.000	07:40

Control Test Stats

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

Operator's Signature