



INSTRUMENT PROCESSING SHEET

Agency Ft Myers Police Department

S/N 80-005468

Florida Department of
Law Enforcement

Date In 11/17/2022

DI Completion Date 11/17/2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By DERR	Quality Checks	By DERR	Date <u>11/17/2022</u>	Flow Calibration	By	Date																																																												
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>149</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks			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)																																																														
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Notes/Suggested Service: Instrument was calibrated to bring values closer to nominal. DERR _____ _____ _____ _____ _____ _____ _____ _____ _____				Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☐ Other _____ ☒ 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																																																															
Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2022.11.17 14:34:50 -05'00'		Israel Soto Digitally signed by Israel Soto Date: 2022.11.17 14:39:40 -05'00'		Tech Review / Date _____		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 80-005468, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005468</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FORT MYERS PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/17/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:08</u>	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.

11/17/2022

Date


DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT MYERS PD
Time of Inspection: 14:08

Date of Inspection: 11/17/2022

Serial Number: 80-005468
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#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
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0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078

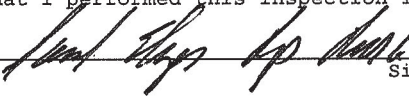
Standard Deviations	0.0005	0.0003	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) 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.



 Signature and Printed Name

DAVID E REYES-RIVERA

11/17/2022
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-005468	Ft. Myers Police Department	11/17/2022	DERR <i>[Signature]</i>

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒																																																																																																																																																
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<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 1.5540      (-0.0079)
Sample #2 = 1.5340      (0.0070)
Sample #3 = 1.5780      (0.0020)
Sample #4 = 1.5430      (0.0250)
Avg % Abs = 1.5517      (0.0113)
STD DEV = 0.0232      (0.0121)
REL STD DEV = 1.498      (106.737)

```

Auto Calibration
Max Power Res Value = 22
Auto Range Res Value = 11

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12754, 9um Io = 13833

```

<<<< CHANNEL 1 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 0.0150      (-0.0080)
Sample #2 = 0.0720      (-0.0250)
Sample #3 = 0.0700      (-0.0160)
Sample #4 = 0.0430      (-0.0070)
Avg % Abs = 0.0617      (-0.0150)
STD DEV = 0.0162      (0.0090)
REL STD DEV = 26.265      (56.250)

```

```
<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 0.1040      (0.0110)
Sample #2 = 0.1560      (-0.0190)
Sample #3 = 0.1380      (-0.0010)
Sample #4 = 0.1830      (-0.0220)
Avg % Abs = 0.1590      (-0.0140)
STD DEV = 0.0226      (0.0114)
REF STD DEV = 12.245      (81.127)
```

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12751, 9um Io = 13832

```

<<<< CHANNEL 1 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 0.7250    (-0.0120)
Sample #2 = 0.7130    (0.0160)
Sample #3 = 0.7570    (0.0110)
Sample #4 = 0.7050    (0.0400)
Avg % Abs = 0.7250    (0.0223)
STD DEV = 0.0280    (0.0155)
REL STD DEV = 3.862    (69.415)

```

```

<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 6.8800      (-0.0020)
Sample #2 = 6.8760      (0.0100)
Sample #3 = 6.8790      (0.0110)
Sample #4 = 6.8880      (0.0050)
Avg % Abs = 6.8810      (0.0087)
STD DEV = 0.0062      (0.0032)
REL STD DEV = 0.091      (37.091)

```

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12738, 9um Io = 13824

```

<<<< CHANNEL 1 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 4.9930    (0.0070)
Sample #2 = 4.9800    (0.0250)
Sample #3 = 5.0260    (0.0060)
Sample #4 = 5.0070    (0.0400)
Avg % Abs = 5.0043    (0.0237)
STD DEV = 0.0231    (0.0170)
REL STD DEV = 0.462    (71.996)

```

```

<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 9.9910    (0.0000)
Sample #2 = 9.9630    (0.0450)
Sample #3 = 9.9790    (0.0320)
Sample #4 = 9.9720    (0.0460)
Avg % Abs = 9.9713    (0.0410)
STD DEV = 0.0080      (0.0078)
REL STD DEV = 0.080   (19.049)

```

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12744, 9um Io = 13828

```

<<<< CHANNEL 1 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 1.7380      (-0.0040)
Sample #2 = 1.7290      (0.0050)
Sample #3 = 1.7460      (0.0000)
Sample #4 = 1.7930      (-0.0120)
Avg % Abs = 1.7560      (-0.0023)
STD DEV = 0.0332      (0.0087)
REL STD DEV = 1.888      (374.438)

```

```

<<<< CHANNEL 2 >>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 3.6080    (-0.0030)
Sample #2 = 3.6100    (0.0020)
Sample #3 = 3.5700    (0.0260)
Sample #4 = 3.6210    (0.0130)
Avg % Abs = 3.6003    (0.0137)
STD DEV = 0.0268      (0.0120)
REL STD DEV = 0.745   (87.906)

```

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um lo = 12741, 9um lo = 13825

```

<<<<< CHANNEL 1 >>>>>
Sample      % Abs      (% Abs Ref)
Sample #1 = 3.3630    (0.0040)
Sample #2 = 3.3720    (0.0180)
Sample #3 = 3.4140    (0.0080)
Sample #4 = 3.4200    (0.0040)
Avg % Abs = 3.4020    (0.0100)
STD DEV = 0.0262    (0.0072)
REL STD DEV = 0.369    (72.111)

```

```

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.062
Std Dev = 0.02 Rel Std Dev = 26.26
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.725
Std Dev = 0.03 Rel Std Dev = 3.86
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.756
Std Dev = 0.03 Rel Std Dev = 1.89
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.402
Std Dev = 0.03 Rel Std Dev = 0.77
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.004
Std Dev = 0.02 Rel Std Dev = 0.46
Zero Order Coef = -148.64
First Order Coef = 2762.01
Second Order Coef = 24.31
Standard Deviation = 23.353161

```

```

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.159
Std Dev = 0.02 Rel Std Dev = 14.24
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.552
Std Dev = 0.02 Rel Std Dev = 1.50
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.600
Std Dev = 0.03 Rel Std Dev = 0.75
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.881
Std Dev = 0.01 Rel Std Dev = 0.09
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.971
Std Dev = 0.01 Rel Std Dev = 0.08
Zero Order Coef = -203.10
First Order Coef = 1333.78
Second Order Coef = 11.90
Standard Deviation = 11.118742

```

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0002
0.100	0.100	0.0002
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1

```

**** CHANNEL 1
Sample #1 = 3448.00
Sample #2 = 3475.00
Sample #3 = 3426.00
Sample #4 = 3503.00
Average Result = 3468.0000
STD DEV = 38.9743
REL STD DEV = 1.124

```

```

**** CHANNEL 2
Sample #1 = 3331.00
Sample #2 = 3292.00
Sample #3 = 3321.00
Sample #4 = 3330.00
Average Result = 3314.3333
STD DEV = 19.8578
REL STD DEV = 0.599

```

```
*****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1021
3 um H2O Adjust (mg/l*10,000) = 341
9 um H2O Adjust (mg/l*10,000) = 495
**** AUTO CAL PASS
```

Optical Calibration	
SN:	80-005468
Agency: Fort Myers PD	
Date:	11/17/2022
Quadratic Fit: +/- 0.002g/210L	
By:	DERR

```

1 Solution Stats Quadratic Fit Chan 1
2 Act      Fit      Residual
3 g/210L   g/210L   g/210L
4 0.000    0.000    -0.0005
5 0.040    0.039    0.0008
6 0.100    0.100    -0.0003
7 0.200    0.200    -0.0001
8 0.300    0.300    0.0001

```

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005468	Ft Myers Police Department	11/17/2022	DERR <i>[Signature]</i>

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒																																																																																																																																																
FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 11/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>10:38</td></tr><tr><td>Control Test</td><td>0.050</td><td>10:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:40</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:41</td></tr><tr><td>Control Test</td><td>0.050</td><td>10:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:42</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr></tbody></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:38	Control Test	0.050	10:39	Air Blank	0.000	10:40	Control Test	0.049	10:40	Air Blank	0.000	10:41	Control Test	0.050	10:41	Air Blank	0.000	10:42	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 11/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>10:43</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:45</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:46</td></tr><tr><td>Control Test</td><td>0.078</td><td>10:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:47</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2658</td><td></td></tr></tbody></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:43	Control Test	0.079	10:44	Air Blank	0.000	10:45	Control Test	0.080	10:45	Air Blank	0.000	10:46	Control Test	0.078	10:47	Air Blank	0.000	10:47	Control Test Stats			Average	0.0790		Std Dev	0.0010		Rel Std Dev(%)	1.2658		FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 11/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>10:48</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:50</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:51</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:52</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.1990</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:48	Control Test	0.199	10:49	Air Blank	0.000	10:50	Control Test	0.199	10:50	Air Blank	0.000	10:51	Control Test	0.199	10:52	Air Blank	0.000	10:52	Control Test Stats			Average	0.1990		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 11/17/2022 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>10:53</td></tr><tr><td>Control Test</td><td>0.083</td><td>10:53</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:54</td></tr><tr><td>Control Test</td><td>0.083</td><td>10:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:55</td></tr><tr><td>Control Test</td><td>0.082</td><td>10:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:56</td></tr><tr><td colspan="3">Control Test Stats</td></tr><tr><td>Average</td><td>0.0827</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.6984</td><td></td></tr></tbody></table>  Operator's Signature	Test	g/210L	Time	Air Blank	0.000	10:53	Control Test	0.083	10:53	Air Blank	0.000	10:54	Control Test	0.083	10:54	Air Blank	0.000	10:55	Control Test	0.082	10:55	Air Blank	0.000	10:56	Control Test Stats			Average	0.0827		Std Dev	0.0006		Rel Std Dev(%)	0.6984	
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