



INSTRUMENT PROCESSING SHEET

Florida Department of
Law Enforcement

Agency Miami Police Department

S/N 80-000873

Date In 8/19/2020

DI Completion Date 8/24/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DERR</u> ☒ 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 Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>122</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks	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)																																							
Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.08.24 13:45:26 -04'00'	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 1/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201905A 05/14/2021	0.080	SD3968	201905B 05/14/2021	0.200	SD3969	201904D 04/30/2021	0.080 DGS	N/A	AG003005 1/30/2022	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>DERR</u> ☒ Lab Temp °C <u>22.87C</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/-2 Serial #: <u>SD3967</u> ☒ 34°C +/-2 Serial #: <u>SD3968</u> ☒ 34°C +/-2 Serial #: <u>SD3969</u>																								
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Calibration Adjustment Performed By <u>DERR</u> Barometric Pressure Gauge <u>1013</u> ID # <u>68639</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5095</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5098</td> <td>19080</td> <td>03/04/2021</td> </tr> <tr> <td>0.100</td> <td>MP5099</td> <td>19160</td> <td>07/09/2021</td> </tr> <tr> <td>0.200</td> <td>MP5100</td> <td>19040</td> <td>01/29/2021</td> </tr> <tr> <td>0.300</td> <td>MP5101</td> <td>19010</td> <td>01/03/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08819080A1</td> <td>06/05/2021</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks	Simulator	Serial Number	Lot Number	Expiration	0.000	MP5095	N/A	N/A	0.040	MP5098	19080	03/04/2021	0.100	MP5099	19160	07/09/2021	0.200	MP5100	19040	01/29/2021	0.300	MP5101	19010	01/03/2021	0.080 DGS	N/A	08819080A1	06/05/2021	Department Inspection Performed By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1013</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2019B</u> Acetone Stock Solution Lot # <u>2019A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: <u>Optical calibration to bring values closer to nominal.</u> _____ _____ _____ _____ _____	Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment ☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ 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																																									
<table style="width:100%;"> <tr> <td style="width:50%;"> 2020.08.24 <u>Michael D. Haughey</u> 12:03:18 -04'00' </td> <td style="width:50%;"> 2020.08.24 <u>Brett Kirkland</u> 13:42:00 -04'00' </td> </tr> <tr> <td style="text-align: center;">Tech Review / Date</td> <td style="text-align: center;">Admin Review / Date</td> </tr> </table>			2020.08.24 <u>Michael D. Haughey</u> 12:03:18 -04'00'	2020.08.24 <u>Brett Kirkland</u> 13:42:00 -04'00'	Tech Review / Date	Admin Review / Date																																			
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Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD
Time of Inspection: 11:42

Date of Inspection: 08/24/2020

Serial Number: 80-000873
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.047	0.079	0.198	0.081
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0003	0.0005	0.0005	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

MX BK 2020.08.24
134229
-0400

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.

David Reyes-Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

08/24/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-000873	Miami Police Department	8/24/2020	<i>AM</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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MIAMI PD

Intoxilyzer - Alcohol Analyzer

Model 8000

08/24/2020

SN 80-000872

08:44:03

Auto Calibration

Max Power Res Value = 43

Auto Range Res Value = 30

***** AUTO CAL DATA *****
<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5950 (-0.0180)
Sample #2 = 1.5530 (-0.0310)
Sample #3 = 1.5470 (-0.0390)
Sample #4 = 1.5390 (-0.0310)
Avg % Abs = 1.5463 (-0.0337)
STD DEV = 0.0070 (-0.0046)
REL STD DEV = 0.454 (13.719)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12804, Sum Io = 14136
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.9240 (-0.0140)
Sample #2 = 1.8790 (-0.0150)
Sample #3 = 1.8750 (-0.0270)
Sample #4 = 1.9050 (-0.0050)
Avg % Abs = 1.8863 (-0.0157)
STD DEV = 0.0163 (-0.0110)
REL STD DEV = 0.864 (70.309)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6330 (-0.0080)
Sample #2 = 3.6290 (-0.0060)
Sample #3 = 3.6220 (-0.0070)
Sample #4 = 3.6220 (-0.0080)
Avg % Abs = 3.6243 (-0.0062)
STD DEV = 0.0040 (-0.0007)
REL STD DEV = 0.112 (14.061)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12830, Sum Io = 14136
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6650 (-0.0260)
Sample #2 = 3.6090 (-0.0050)
Sample #3 = 3.6320 (-0.0090)
Sample #4 = 3.6100 (-0.0450)
Avg % Abs = 3.6170 (-0.0097)
STD DEV = 0.0130 (-0.0007)
REL STD DEV = 0.359 (51.530)

<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8490 (-0.0050)
Sample #2 = 0.8590 (-0.0070)
Sample #3 = 0.7960 (-0.0480)
Sample #4 = 0.8090 (-0.0220)
Avg % Abs = 0.8288 (-0.0205)
STD DEV = 0.0333 (-0.0275)
REL STD DEV = 4.050 (131.017)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.1550 (-0.0320)
Sample #2 = 6.9660 (-0.1500)
Sample #3 = 6.9540 (-0.1480)
Sample #4 = 6.9420 (-0.1530)
Avg % Abs = 6.9540 (-0.1503)
STD DEV = 0.0120 (-0.0025)
REL STD DEV = 0.173 (1.674)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12831, Sum Io = 14137
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.2690 (-0.0270)
Sample #2 = 5.1680 (-0.1550)
Sample #3 = 5.2400 (-0.0670)
Sample #4 = 5.2020 (-0.1100)
Avg % Abs = 5.2033 (-0.1107)
STD DEV = 0.0360 (-0.0440)
REL STD DEV = 0.592 (39.762)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 10.2630 (-0.0020)
Sample #2 = 10.0420 (-0.2470)
Sample #3 = 10.0380 (-0.2390)
Sample #4 = 10.0270 (-0.2650)
Avg % Abs = 10.0357 (-0.2503)
STD DEV = 0.0078 (-0.0133)
REL STD DEV = 0.077 (5.320)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12830, Sum Io = 14136
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6650 (-0.0260)
Sample #2 = 3.6090 (-0.0050)
Sample #3 = 3.6320 (-0.0090)
Sample #4 = 3.6100 (-0.0450)
Avg % Abs = 3.6170 (-0.0097)
STD DEV = 0.0130 (-0.0007)
REL STD DEV = 0.359 (51.530)

<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8490 (-0.0050)
Sample #2 = 0.8590 (-0.0070)
Sample #3 = 0.7960 (-0.0480)
Sample #4 = 0.8090 (-0.0220)
Avg % Abs = 0.8288 (-0.0205)
STD DEV = 0.0333 (-0.0275)
REL STD DEV = 4.050 (131.017)

Optical Calibration	
SN:	80-000873
Agency:	Miami PD
Date:	08/24/2021
Quadratic Fit:	+/- 0.002g/210L
By:	DERR

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.103
Std Dev = 0.01 Rel Std Dev = 11.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.821
Std Dev = 0.03 Rel Std Dev = 4.05
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.886
Std Dev = 0.02 Rel Std Dev = 0.86
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.617
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.203
Std Dev = 0.04 Rel Std Dev = 0.69
Zero Order Coef = -235.98
First Order Coef = 2541.34
Second Order Coef = 47.24
Standard Deviation = 36.564533

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.112
Std Dev = 0.01 Rel Std Dev = 12.22
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.546
Std Dev = 0.01 Rel Std Dev = 0.45
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.624
Std Dev = 0.00 Rel Std Dev = 0.11
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.954
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.036
Std Dev = 0.01 Rel Std Dev = 0.08
Zero Order Coef = -135.07
First Order Coef = 1294.26
Second Order Coef = 14.12
Standard Deviation = 17.510221

***** CHANNEL 2 *****
Sample #1 = 3371.00
Sample #2 = 3462.00
Sample #3 = 3447.00
Sample #4 = 3450.00
Average Result = 3453.0000
STD DEV = 7.9373
REL STD DEV = 0.230

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1013
3 um H2O Adjust (mg/l*10,000) = 745
9 um H2O Adjust (mg/l*10,000) = 356
***** AUTO CAL PASS

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %
Samples Taken = 4, Discarded = 1
Sum Io = 12804, Sum Io = 14136
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.9240 (-0.0140)
Sample #2 = 1.8790 (-0.0150)
Sample #3 = 1.8750 (-0.0270)
Sample #4 = 1.9050 (-0.0050)
Avg % Abs = 1.8863 (-0.0157)
STD DEV = 0.0163 (-0.0110)
REL STD DEV = 0.864 (70.309)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6330 (-0.0080)
Sample #2 = 3.6290 (-0.0060)
Sample #3 = 3.6220 (-0.0070)
Sample #4 = 3.6220 (-0.0080)
Avg % Abs = 3.6243 (-0.0062)
STD DEV = 0.0040 (-0.0007)
REL STD DEV = 0.112 (14.061)

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Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000873	Miami Police Department	8/21/2020	DERR <i>pell</i>

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 ☒																																																																																																																																																
MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 08/21/2020 Software: 8100.27 SN 80-000873 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:04</td></tr><tr><td>Control Test</td><td>0.047</td><td>07:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:05</td></tr><tr><td>Control Test</td><td>0.046</td><td>07:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:06</td></tr><tr><td>Control Test</td><td>0.046</td><td>07:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:07</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0463</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2461</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:04	Control Test	0.047	07:04	Air Blank	0.000	07:05	Control Test	0.046	07:05	Air Blank	0.000	07:06	Control Test	0.046	07:07	Air Blank	0.000	07:07	Control Test Stats			Average	0.0463		Std Dev	0.0006		Rel Std Dev(%)	1.2461		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 08/21/2020 Software: 8100.27 SN 80-000873 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:09</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:10</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:11</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:12</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0773</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7466</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:09	Control Test	0.078	07:09	Air Blank	0.000	07:10	Control Test	0.077	07:11	Air Blank	0.000	07:11	Control Test	0.077	07:12	Air Blank	0.000	07:12	Control Test Stats			Average	0.0773		Std Dev	0.0006		Rel Std Dev(%)	0.7466		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 08/21/2020 Software: 8100.27 SN 80-000873 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:14</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:15</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:17</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1960</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></table>	Test	g/210L	Time	Air Blank	0.000	07:14	Control Test	0.196	07:15	Air Blank	0.000	07:15	Control Test	0.196	07:16	Air Blank	0.000	07:17	Control Test	0.196	07:17	Air Blank	0.000	07:18	Control Test Stats			Average	0.1960		Std Dev	0.0000		Rel Std Dev(%)	0.0000		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 08/21/2020 Software: 8100.27 SN 80-000873 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:19</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:20</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:21</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:22</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</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></table>	Test	g/210L	Time	Air Blank	0.000	07:19	Control Test	0.079	07:20	Air Blank	0.000	07:20	Control Test	0.079	07:20	Air Blank	0.000	07:21	Control Test	0.079	07:21	Air Blank	0.000	07:22	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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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 80-000873, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000873</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/24/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:42</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. 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.

08/24/2020

Date

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

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