



INSTRUMENT PROCESSING SHEET

Agency Boca Raton PD

S/N 80-006622

Florida Department of
Law Enforcement

Date In 07/31/2019 DI Completion Date 08/01/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MH</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: <u>Replaced foot.</u>	Quality Checks Performed By <u>MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>218</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.187</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804 11/14/2020</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG831804 11/14/2020	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)																																													
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Final Release Date FDLE FDLE AUG 21 2019 AUG 15 2019 Alcohol Testing Program Alcohol Testing Program	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>23.18</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																																													
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Notes/Suggested Service: <u>E-mailed</u> <u>Added check on Post Cal Adj Stability check</u> ☒ APPROVED <u>08/02/2019</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 <u>SP 8/8/19</u> Tech Review / Date <u>Brett Kirkland 8/21/19</u> Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BOCA RATON PD

Time of Inspection: 14:44

Date of Inspection: 08/01/2019

Serial Number: 80-006622

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#:201905A 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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.077	0.199	0.080
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
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0.000	0.048	0.078	0.199	0.081
0.000	0.048	0.078	0.199	0.081

Standard Deviations	0.0003	0.0003	0.0000	0.0006
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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:

SP
BK
8/21/19

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.

Michael D. Haughey

MICHAEL D HAUGHEY

Signature and Printed Name

08/01/2019
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006622	Boca Raton PD	08/01/2019	mt

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 ☒																																																																																																																																																
BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>09:05</td></tr><tr><td>Control Test</td><td>0.051</td><td>09:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:06</td></tr><tr><td>Control Test</td><td>0.051</td><td>09:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr><tr><td>Control Test</td><td>0.052</td><td>09:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:08</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0513</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1247</td><td></td></tr></tbody></table> Operator's Signature <u>mt</u>	Test	g/210L	Time	Air Blank	0.000	09:05	Control Test	0.051	09:05	Air Blank	0.000	09:06	Control Test	0.051	09:07	Air Blank	0.000	09:07	Control Test	0.052	09:08	Air Blank	0.000	09:08	Control Test Stats			Average	0.0513		Std Dev	0.0006		Rel Std Dev(%)	1.1247		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>09:00</td></tr><tr><td>Control Test</td><td>0.082</td><td>09:00</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:01</td></tr><tr><td>Control Test</td><td>0.082</td><td>09:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:02</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:03</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0817</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7070</td><td></td></tr></tbody></table> Operator's Signature <u>mt</u>	Test	g/210L	Time	Air Blank	0.000	09:00	Control Test	0.082	09:00	Air Blank	0.000	09:01	Control Test	0.082	09:02	Air Blank	0.000	09:02	Control Test	0.081	09:03	Air Blank	0.000	09:03	Control Test Stats			Average	0.0817		Std Dev	0.0006		Rel Std Dev(%)	0.7070		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>09:09</td></tr><tr><td>Control Test</td><td>0.200</td><td>09:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:11</td></tr><tr><td>Control Test</td><td>0.199</td><td>09:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:12</td></tr><tr><td>Control Test</td><td>0.200</td><td>09:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:13</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1997</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2892</td><td></td></tr></tbody></table> Operator's Signature <u>mt</u>	Test	g/210L	Time	Air Blank	0.000	09:09	Control Test	0.200	09:10	Air Blank	0.000	09:11	Control Test	0.199	09:11	Air Blank	0.000	09:12	Control Test	0.200	09:13	Air Blank	0.000	09:13	Control Test Stats			Average	0.1997		Std Dev	0.0006		Rel Std Dev(%)	0.2892		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>09:15</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:16</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:17</td></tr><tr><td>Control Test</td><td>0.078</td><td>09:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0787</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr></tbody></table> Operator's Signature <u>mt</u>	Test	g/210L	Time	Air Blank	0.000	09:15	Control Test	0.079	09:16	Air Blank	0.000	09:16	Control Test	0.079	09:16	Air Blank	0.000	09:17	Control Test	0.078	09:17	Air Blank	0.000	09:18	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339	
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SP
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8/21/19

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000
09/01/2019 11:15:03
SN 80-006622

Auto Calibration
Max Power Res Value = 35
Auto Range Res Value = 22

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5960 (0.0070)
Sample #2 = 1.6800 (0.0000)
Sample #3 = 1.5640 (0.0000)
Sample #4 = 1.6270 (-0.0080)
Avg % Abs = 1.5970 (-0.0027)
STD DEV = 0.0316 (0.0046)
REL STD DEV = 1.979 (173.205)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12628, Sum Io = 12784

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.7520 (-0.0260)
Sample #2 = 1.7390 (-0.0130)
Sample #3 = 1.7460 (-0.0120)
Sample #4 = 1.7520 (-0.0340)
Avg % Abs = 1.7457 (-0.0197)
STD DEV = 0.0065 (0.0124)
REL STD DEV = 0.373 (63.168)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5560 (-0.0130)
Sample #2 = 3.5490 (-0.0120)
Sample #3 = 3.5500 (-0.0050)
Sample #4 = 3.5260 (-0.0120)
Avg % Abs = 3.5417 (-0.0097)
STD DEV = 0.0136 (0.0040)
REL STD DEV = 0.383 (41.808)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12631, Sum Io = 12786

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4490 (-0.0140)
Sample #2 = 3.3780 (0.0340)
Sample #3 = 3.4350 (0.0080)
Sample #4 = 3.3910 (0.0310)
Avg % Abs = 3.4013 (0.0243)
STD DEV = 0.0299 (0.0142)
REL STD DEV = 0.878 (58.456)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.7300 (-0.0040)
Sample #2 = 6.6960 (0.0340)
Sample #3 = 6.7280 (0.0130)
Sample #4 = 6.7030 (0.0200)
Avg % Abs = 6.7090 (0.0223)
STD DEV = 0.0168 (0.0107)
REL STD DEV = 0.251 (47.878)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12631, Sum Io = 12785

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 4.9510 (-0.0030)
Sample #2 = 4.9460 (0.0070)
Sample #3 = 4.8830 (0.0380)
Sample #4 = 4.9440 (0.0120)
Avg % Abs = 4.9243 (0.0190)
STD DEV = 0.0358 (0.0166)
REL STD DEV = 0.727 (87.596)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.5830 (-0.0020)
Sample #2 = 9.5400 (0.0070)
Sample #3 = 9.4840 (0.0340)
Sample #4 = 9.5240 (0.0100)
Avg % Abs = 9.5160 (0.0170)
STD DEV = 0.0288 (0.0148)
REL STD DEV = 0.303 (87.051)

Sol Value = 0.400 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12631, Sum Io = 12786

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4490 (-0.0140)
Sample #2 = 3.3780 (0.0340)
Sample #3 = 3.4350 (0.0080)
Sample #4 = 3.3910 (0.0310)
Avg % Abs = 3.4013 (0.0243)
STD DEV = 0.0299 (0.0142)
REL STD DEV = 0.878 (58.456)

***** AUTO CAL DATA *****
<<<< CHANNEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.072
Std Dev = 0.03 Rel Std Dev = 39.40
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.748
Std Dev = 0.03 Rel Std Dev = 3.86
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.746
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.401
Std Dev = 0.03 Rel Std Dev = 0.88
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.924
Std Dev = 0.04 Rel Std Dev = 0.73
Zero Order Coef = -172.05
First Order Coef = 2725.49
Second Order Coef = 41.85
Standard Deviation = 42.137272

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3459.00
Sample #2 = 3389.00
Sample #3 = 3347.00
Sample #4 = 3281.00
Average Result = 3339.0000
STD DEV = 54.4426
REL STD DEV = 1.631

***** CHANNEL 2 *****
Sample #1 = 3130.00
Sample #2 = 3122.00
Sample #3 = 3077.00
Sample #4 = 3080.00
Average Result = 3093.0000
STD DEV = 25.1595
REL STD DEV = 0.813

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1015
3 um H2O Adjust (mg/l*10,000) = 470
9 um H2O Adjust (mg/l*10,000) = 716
***** AUTO CAL PASS *****

<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.238
Std Dev = 0.01 Rel Std Dev = 3.79
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.597
Std Dev = 0.03 Rel Std Dev = 1.98
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.542
Std Dev = 0.01 Rel Std Dev = 0.38
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.709
Std Dev = 0.02 Rel Std Dev = 0.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.516
Std Dev = 0.03 Rel Std Dev = 0.30
Zero Order Coef = -295.62
First Order Coef = 1341.08
Second Order Coef = 19.80
Standard Deviation = 49.186714

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12631, Sum Io = 12786

<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4490 (-0.0140)
Sample #2 = 3.3780 (0.0340)
Sample #3 = 3.4350 (0.0080)
Sample #4 = 3.3910 (0.0310)
Avg % Abs = 3.4013 (0.0243)
STD DEV = 0.0299 (0.0142)
REL STD DEV = 0.878 (58.456)

Optical Calibration
SN: 80-006622
Agency: Boca Raton PD
Date: 08/01/2019
By: mjk

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.001 -0.0005
0.040 0.040 0.0003
0.100 0.099 0.0010
0.200 0.201 -0.0012
0.300 0.300 0.0005

SP
Bk
8/21/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities - Post	80-00 6622	Boca Raton PD	08/01/2019	MT

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 ☒																																																																																																																																																
BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>12:02</td></tr><tr><td>Control Test</td><td>0.049</td><td>12:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:03</td></tr><tr><td>Control Test</td><td>0.048</td><td>12:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:04</td></tr><tr><td>Control Test</td><td>0.049</td><td>12:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:06</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0487</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1863</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	12:02	Control Test	0.049	12:03	Air Blank	0.000	12:03	Control Test	0.048	12:04	Air Blank	0.000	12:04	Control Test	0.049	12:05	Air Blank	0.000	12:06	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1863		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>12:09</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:10</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:11</td></tr><tr><td>Control Test</td><td>0.078</td><td>12:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:12</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0780</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>	Test	g/210L	Time	Air Blank	0.000	12:09	Control Test	0.078	12:09	Air Blank	0.000	12:10	Control Test	0.078	12:10	Air Blank	0.000	12:11	Control Test	0.078	12:12	Air Blank	0.000	12:12	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>12:13</td></tr><tr><td>Control Test</td><td>0.199</td><td>12:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:14</td></tr><tr><td>Control Test</td><td>0.200</td><td>12:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:16</td></tr><tr><td>Control Test</td><td>0.199</td><td>12:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:17</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	12:13	Control Test	0.199	12:14	Air Blank	0.000	12:14	Control Test	0.200	12:15	Air Blank	0.000	12:16	Control Test	0.199	12:16	Air Blank	0.000	12:17	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		BOCA RATON PD Intoxilyzer - Alcohol Analyzer Model 8000 08/01/2019 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>12:18</td></tr><tr><td>Control Test</td><td>0.079</td><td>12:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:19</td></tr><tr><td>Control Test</td><td>0.080</td><td>12:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:20</td></tr><tr><td>Control Test</td><td>0.080</td><td>12:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>12:21</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0797</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	12:18	Control Test	0.079	12:19	Air Blank	0.000	12:19	Control Test	0.080	12:19	Air Blank	0.000	12:20	Control Test	0.080	12:20	Air Blank	0.000	12:21	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247	
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Operator's Signature

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Operator's Signature

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Operator's Signature

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Operator's Signature

SP
BLS
8/21/19



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 80-006622, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006622</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BOCA RATON PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/01/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:44</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 ($k=3$).

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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08/01/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program


MICHAEL D. HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality