



# INSTRUMENT PROCESSING SHEET

Agency Miami Dade PD

S/N 80-000880

Florida Department of  
Law Enforcement

Date In 08/15/2019

DI Completion Date 08/20/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☒ EE

<b>Intake</b> Performed By <u>mt</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE  Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight  Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: _____   	<b>Quality Checks</b> Performed By <u>mt</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>228</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <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>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> </tbody> </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	<b>Flow Calibration</b> Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)  <b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____  <b>Temperature Checks</b> Performed By <u>mt</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.78</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5097</u>																																	
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<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use  <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>Pdpm 9/3/19</u>  Tech Review / Date </div> <div> <u>Brett Kirkland 9/3/19</u>  Admin Review / Date </div> </div>																																																		

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD  
Time of Inspection: 14:11

Date of Inspection: 08/20/2019

Serial Number: 80-000880  
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#:AG831804 Exp: 11/14/2020
0.000	0.050	0.082	0.203	0.079
0.000	0.050	0.082	0.203	0.079
0.000	0.051	0.081	0.203	0.079
0.000	0.051	0.081	0.203	0.078
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0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.203	0.078

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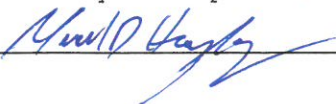
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

PDM  
BK  
9/3/19

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  
Signature and Printed Name

08/20/2019  
Date



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000880	Miami-Dade PD	08/20/2019	MTA

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 08/20/2019 SN 80-000880 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:27</p> <p>Control Test 0.051 10:28</p> <p>Air Blank 0.000 10:29</p> <p>Control Test 0.050 10:29</p> <p>Air Blank 0.000 10:30</p> <p>Control Test 0.050 10:31</p> <p>Air Blank 0.000 10:31</p> <p>Control Test 0.050 10:31</p> <p>Average 0.0503</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1471</p> <p>Operator's Signature <i>MTA</i></p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 08/20/2019 SN 80-000880 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:33</p> <p>Control Test 0.080 10:34</p> <p>Air Blank 0.000 10:34</p> <p>Control Test 0.081 10:35</p> <p>Air Blank 0.000 10:35</p> <p>Control Test 0.080 10:36</p> <p>Air Blank 0.000 10:36</p> <p>Control Test 0.080 10:37</p> <p>Average 0.0803</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7187</p> <p>Operator's Signature <i>MTA</i></p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 08/20/2019 SN 80-000880 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:40</p> <p>Control Test 0.202 10:41</p> <p>Air Blank 0.000 10:41</p> <p>Control Test 0.201 10:42</p> <p>Air Blank 0.000 10:43</p> <p>Control Test 0.200 10:43</p> <p>Air Blank 0.000 10:44</p> <p>Control Test 0.200 10:44</p> <p>Average 0.2010</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 0.4975</p> <p>Operator's Signature <i>MTA</i></p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 08/20/2019 SN 80-000880 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:46</p> <p>Control Test 0.079 10:46</p> <p>Air Blank 0.000 10:46</p> <p>Control Test 0.079 10:47</p> <p>Air Blank 0.000 10:47</p> <p>Control Test 0.079 10:47</p> <p>Air Blank 0.000 10:48</p> <p>Control Test 0.079 10:48</p> <p>Average 0.0790</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p>Operator's Signature <i>MTA</i></p>

Weg  
9/3/19



# 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 80-000880, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000880</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/210 L 0.004
Calibration Date:	<u>08/20/2019</u>	0.080 g/210 L 0.004
Calibration Time:	<u>14:11</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  $\pm 0.005$  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.

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

08/20/2019

Date

**MICHAEL D HAUGHEY,**  
Department Inspector

WCO  
KSK  
8/31/19





# INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-000880

Florida Department of  
Law Enforcement

Date In 02/18/2019 DI Completion Date 02/18/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>230</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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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# INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-000880

Florida Department of  
Law Enforcement

Date In 02/18/2019

DI Completion Date \_\_\_\_\_

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

<b>Intake</b> Performed By _____ <input type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input type="checkbox"/> Case <input type="checkbox"/> Handle <input type="checkbox"/> Keyboard <input type="checkbox"/> Dry Gas Shelf <input type="checkbox"/> Feet <input type="checkbox"/> Breath Tube <input type="checkbox"/> Ports <input type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By _____ <input type="checkbox"/> Breath Tube Screen <input type="checkbox"/> Replace External O-Rings <input type="checkbox"/> Instrument Set Up Verified <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Flow Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) <input type="checkbox"/> Barometric Pressure Check Gauge ID # _____ <input type="checkbox"/> Stability Checks <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></td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td></td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967		0.080	SD3968		0.200	SD3969		0.080 DGS	N/A		<b>Flow Calibration</b> Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) <b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ <b>Temperature Checks</b> Performed By <u>DELL</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.95C</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																													
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI-DADE PD  
Time of Inspection: 14:03

Date of Inspection: 02/18/2019

Serial Number: 80-000880  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.050	0.079	0.202	0.080
0.000	0.049	0.083	0.202	0.078
0.000	0.054	0.083	0.200	0.078
0.000	0.049	0.080	0.202	0.079
0.000	0.051	0.084	0.202	0.080
0.000	0.054	0.083	0.200	0.079
0.000	0.051	0.082	0.199	0.079
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0.000	0.050	0.080	0.201	0.078

Standard Deviations	0.0017	0.0017	0.0012	0.0008
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0013 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.

David E Reyes-Rivera DAVID E REYES-RIVERA  
Signature and Printed Name

02/18/2019  
Date



TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000880	Miami-Dade Police Department	02/18/2019	<i>DEU</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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3/27/19  
22  
BPM





# 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 80-000880, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000880</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI-DADE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/18/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:03</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  $\pm 0.005$  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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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

02/18/2019

Date

*David E Reyes-Rivera*  
**DAVID E REYES-RIVERA,**  
Department Inspector

Service • Integrity • Respect • Quality

*3/27/19*  
*DDM*

Channel 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.4420 (0.0280)  
Sample #2 = 1.4680 (0.0330)  
Sample #3 = 1.4740 (-0.0010)  
Sample #4 = 1.4800 (-0.0050)  
Avg % Abs = 1.4740 (0.0090)  
STD DEV = 0.0060 (0.0209)  
REL STD DEV = 0.407 (232.007)

IntoxiLyzer - Alcohol Analyzer  
Model 8000  
02/18/2015  
11:37:58  
SN 80-000880

Auto Calibration  
Max Power Res Value = 22  
Auto Range Res Value = 15

Sol Value = 0.100 g/210L \*\*\*  
Fit Value = 0.4752 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12807, Sum Io = 14025  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.7600 (-0.0140)  
Sample #2 = 1.7610 (0.0240)  
Sample #3 = 1.7510 (0.0050)  
Sample #4 = 1.7530 (0.0350)  
Avg % Abs = 1.7550 (0.0213)  
STD DEV = 0.0053 (0.0152)  
REL STD DEV = 0.302 (71.141)

Sol Value = 0.000 g/210L \*\*\*  
Fit Value = 0.0000 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12806, Sum Io = 14022  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.0820 (-0.0260)  
Sample #2 = 0.0460 (-0.0100)  
Sample #3 = 0.0650 (-0.0030)  
Sample #4 = 0.0310 (-0.0080)  
Avg % Abs = 0.0473 (-0.0070)  
STD DEV = 0.0170 (0.0036)  
REL STD DEV = 35.998 (51.508)

Channel 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.4190 (0.0380)  
Sample #2 = 3.3120 (0.0810)  
Sample #3 = 3.4930 (0.0220)  
Sample #4 = 3.2980 (0.1030)  
Avg % Abs = 3.3643 (0.0687)  
STD DEV = 0.1030 (0.0419)  
REL STD DEV = 3.062 (60.997)

Sol Value = 0.100 g/210L \*\*\*  
Fit Value = 0.4752 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12803, Sum Io = 14021  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 1.7680 (-0.0190)  
Sample #2 = 1.7200 (-0.0020)  
Sample #3 = 1.7440 (0.0050)  
Sample #4 = 1.7840 (-0.0270)  
Avg % Abs = 1.7493 (-0.0080)  
STD DEV = 0.0323 (0.0158)  
REL STD DEV = 1.848 (22.083)

Sol Value = 0.040 g/210L \*\*\*  
Fit Value = 0.1905 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12805, Sum Io = 14024  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 0.7460 (-0.0360)  
Sample #2 = 0.7470 (-0.0090)  
Sample #3 = 0.7640 (-0.0230)  
Sample #4 = 0.7430 (-0.0020)  
Avg % Abs = 0.7513 (-0.0113)  
STD DEV = 0.0112 (0.0107)  
REL STD DEV = 1.484 (94.347)

Channel 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.3550 (0.0290)  
Sample #2 = 3.2600 (0.0910)  
Sample #3 = 3.2930 (0.1030)  
Sample #4 = 3.3710 (0.0090)  
Avg % Abs = 3.3080 (0.0677)  
STD DEV = 0.0570 (0.0512)  
REL STD DEV = 1.723 (75.606)

Sol Value = 0.200 g/210L \*\*\*  
Fit Value = 0.9524 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12808, Sum Io = 14019  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 3.4670 (-0.0120)  
Sample #2 = 3.4160 (0.0270)  
Sample #3 = 3.4060 (0.0370)  
Sample #4 = 3.4110 (0.0550)  
Avg % Abs = 3.4110 (0.0397)  
STD DEV = 0.0050 (0.0142)  
REL STD DEV = 0.147 (35.771)

Channel 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 6.5120 (-0.1240)  
Sample #2 = 6.3760 (0.0430)  
Sample #3 = 6.4170 (0.0160)  
Sample #4 = 6.3590 (0.0050)  
Avg % Abs = 6.3840 (0.0213)  
STD DEV = 0.0298 (0.0196)  
REL STD DEV = 0.467 (91.656)

Optical Calibration	
SN: 80-000880	
Agency: Miami-Dade PD	
Date: 02/18/2019	
Quadratic Fit: +/-0.002g/210L	
By:	<i>JRC</i>

Sol Value = 0.300 g/210L \*\*\*  
Fit Value = 1.4286 mg/l %%%  
Samples Taken = 4, Discarded = 1  
Sum Io = 12803, Sum Io = 14010  
Channel 1 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 4.9650 (-0.0140)  
Sample #2 = 4.9820 (0.0090)  
Sample #3 = 4.9670 (0.0080)  
Sample #4 = 4.9430 (0.0400)  
Avg % Abs = 4.9640 (0.0190)  
STD DEV = 0.0197 (0.0182)  
REL STD DEV = 0.396 (55.755)

Channel 2 >>>>  
Sample % Abs (% Abs Ref)  
Sample #1 = 9.2570 (-0.0530)  
Sample #2 = 9.2290 (-0.0010)  
Sample #3 = 9.2060 (-0.0130)  
Sample #4 = 9.1840 (0.0540)  
Avg % Abs = 9.2053 (0.0133)  
STD DEV = 0.0225 (0.0357)  
REL STD DEV = 0.244 (267.944)

\*\*\*\*\* AUTO CAL DATA \*\*\*\*\*  
Channel 1 >>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.047  
Std Dev = 0.02 Rel Std Dev = 36.00  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 0.751  
Std Dev = 0.01 Rel Std Dev = 1.48  
Sol Val = 0.4752 mg/l or 0.100 g/210L  
% Abs = 1.749  
Std Dev = 0.03 Rel Std Dev = 1.85  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 3.411  
Std Dev = 0.00 Rel Std Dev = 0.15  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 4.964  
Std Dev = 0.02 Rel Std Dev = 0.40  
Zero Order Coef = -128.00  
First Order Coef = 2701.33  
Second Order Coef = 40.33  
Standard Deviation = 28.176178

Channel 2 >>>>  
Sol Val = 0.0000 mg/l or 0.000 g/210L  
% Abs = 0.088  
Std Dev = 0.05 Rel Std Dev = 57.52  
Sol Val = 0.1905 mg/l or 0.040 g/210L  
% Abs = 1.474  
Std Dev = 0.01 Rel Std Dev = 0.41  
Sol Val = 0.4752 mg/l or 0.100 g/210L  
% Abs = 3.308  
Std Dev = 0.06 Rel Std Dev = 1.72  
Sol Val = 0.9524 mg/l or 0.200 g/210L  
% Abs = 6.384  
Std Dev = 0.03 Rel Std Dev = 0.47  
Sol Val = 1.4286 mg/l or 0.300 g/210L  
% Abs = 9.206  
Std Dev = 0.02 Rel Std Dev = 0.24  
Zero Order Coef = -147.58  
First Order Coef = 1409.79  
Second Order Coef = 17.08  
Standard Deviation = 46.391521

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

Solution Stats Quadratic Fit Chan 2	
Act	Fit Residual
g/210L	g/210L
0.000	-0.000
0.040	0.041
0.100	0.099
0.200	0.201
0.300	0.300



Sol Value = 0.080 g/210L \*\*\*  
Fit Value = 0.3810 mg/l %%%  
Samples Taken = 4, Discarded = 1  
\*\*\*\*\* CHANNEL 1  
Sample #1 = 3283.00  
Sample #2 = 3354.00  
Sample #3 = 3327.00  
Sample #4 = 3207.00  
Average Result = 3286.0000  
STD DEV = 78.2496  
REL STD DEV = 2.374

\*\*\*\*\*  
\*\*\*\*\* CHANNEL 2  
Sample #1 = 3367.00  
Sample #2 = 3303.00  
Sample #3 = 3285.00  
Sample #4 = 3417.00  
Average Result = 3335.0000  
STD DEV = 71.5821  
REL STD DEV = 2.146

\*\*\*\*\*  
Dry Gas H2O Adjust Results \*\*\*\*\*  
Barometric Pressure = 1018  
3 in H2O Adjust (mg/l\*10,000) = 513  
9 in H2O Adjust (mg/l\*10,000) = 474  
\*\*\*\* AUTO CAL PASS

Optical Calibration Cont	
SN: 80-000880	
Agency: Miami-Dade PD	
Date: 02/18/2019	
Quadratic Fit: +/-0.002g/210L	
By:	<i>del</i>

3/27/19  
20  
GDM

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-000880	Miami-Dade Police Department	02/18/2019	<i>Deu</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
<b>SN: SD3967 Temp: 34.05C</b> <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.06C</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.07C</b> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>Lot AG805701</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>
<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p>	<p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p> <p>MIAMI-DADE PD Intoxilyzer - Alconol Analyzer Model: 8000 02/18/2019 Software: 8100.27</p>
<p>Test g/210L Time</p> <p>Air Blank 0.000 14:11</p> <p>Control Test 0.046 14:11</p> <p>Air Blank 0.000 14:12</p> <p>Control Test 3.052 14:13</p> <p>Air Blank 0.000 14:13</p> <p>Control Test 0.050 14:14</p> <p>Air Blank 0.000 14:14</p> <p>Control Test Stats</p> <p>Average 0.0493</p> <p>Std Dev 0.0031</p> <p>Rel Std Dev(%) 6.1927</p>	<p>Test g/210L Time</p> <p>Air Blank 0.000 14:16</p> <p>Control Test 0.079 14:16</p> <p>Air Blank 0.000 14:17</p> <p>Control Test 0.085 14:17</p> <p>Air Blank 0.000 14:18</p> <p>Control Test 0.080 14:19</p> <p>Air Blank 0.000 14:19</p> <p>Control Test Stats</p> <p>Average 0.0813</p> <p>Std Dev 0.0032</p> <p>Rel Std Dev(%) 3.9523</p>	<p>Test g/210L Time</p> <p>Air Blank 0.000 14:20</p> <p>Control Test 0.198 14:21</p> <p>Air Blank 0.000 14:21</p> <p>Control Test 0.201 14:22</p> <p>Air Blank 0.000 14:23</p> <p>Control Test 0.201 14:23</p> <p>Air Blank 0.000 14:24</p> <p>Control Test Stats</p> <p>Average 0.2000</p> <p>Std Dev 0.0017</p> <p>Rel Std Dev(%) 0.8650</p>	<p>Test g/210L Time</p> <p>Air Blank 0.000 14:25</p> <p>Control Test 0.078 14:26</p> <p>Air Blank 0.000 14:26</p> <p>Control Test 0.080 14:27</p> <p>Air Blank 0.000 14:27</p> <p>Control Test 0.079 14:27</p> <p>Air Blank 0.000 14:28</p> <p>Control Test Stats</p> <p>Average 0.0790</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 1.2658</p>
<p><i>Deu</i></p> <p>Operator's Signature</p> <p>3/27/19</p> <p><i>Deu</i></p>	<p><i>Deu</i></p> <p>Operator's Signature</p>	<p><i>Deu</i></p> <p>Operator's Signature</p>	<p><i>Deu</i></p> <p>Operator's Signature</p>

*Deu*



\*\*\*\*\* JANUARY \*\*\*\*\*

\*\*\*\*\* JANUARY \*\*\*\*\*

3/27/19  
WJL

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-000880	Miami-Dade Police Department	02/25/2019	DEAR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07°C 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07°C 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.08°C 0.194 to 0.206 <input checked="" type="checkbox"/>	Lot AG805702 0.077 to 0.083 <input checked="" type="checkbox"/>
<p>Miami-Dade PD Intoxilyzer - Alconol Analyzer Model 8000 02/25/2019 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:43</p> <p>Control Test 0.048 06:44</p> <p>Air Blank 0.000 06:44</p> <p>Control Test 0.048 06:45</p> <p>Air Blank 0.000 06:45</p> <p>Control Test 0.049 06:46</p> <p>Air Blank 0.000 06:47</p> <p>Control Test Stats</p> <p>Average 0.0483</p> <p>Std Dev 0.0016</p> <p>Rel Std Dev(%) 1.1945</p>	<p>Miami-Dade PD Intoxilyzer - Alconol Analyzer Model 8000 02/25/2019 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:48</p> <p>Control Test 0.094 06:48</p> <p>Air Blank 0.000 06:49</p> <p>Control Test 0.081 06:50</p> <p>Air Blank 0.000 06:50</p> <p>Control Test 0.084 06:51</p> <p>Air Blank 0.000 06:52</p> <p>Control Test Stats</p> <p>Average 0.0930</p> <p>Std Dev 0.0017</p> <p>Rel Std Dev(%) 2.0668</p>	<p>Miami-Dade PD Intoxilyzer - Alconol Analyzer Model 8000 02/25/2019 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:52</p> <p>Control Test 0.200 06:53</p> <p>Air Blank 0.000 06:54</p> <p>Control Test 0.199 06:54</p> <p>Air Blank 0.000 06:55</p> <p>Control Test 0.199 06:56</p> <p>Air Blank 0.000 06:56</p> <p>Control Test Stats</p> <p>Average 0.1990</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 0.5025</p>	<p>Miami-Dade PD Intoxilyzer - Alconol Analyzer Model 8000 02/25/2019 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:57</p> <p>Control Test 0.079 06:58</p> <p>Air Blank 0.000 06:58</p> <p>Control Test 0.077 06:58</p> <p>Air Blank 0.000 06:59</p> <p>Control Test 0.078 06:59</p> <p>Air Blank 0.000 07:00</p> <p>Control Test Stats</p> <p>Average 0.0780</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 1.2821</p>
<p>DEAR</p> <p>Operator's Signature</p> <p>3/27/19</p>	<p>DEAR</p> <p>Operator's Signature</p>	<p>DEAR</p> <p>Operator's Signature</p>	<p>DEAR</p> <p>Operator's Signature</p>

DEAR