



### INSTRUMENT PROCESSING SHEET

Agency Miami Police DepartmentS/N 80-006457Florida Department of  
Law EnforcementDate In 10/08/2018 DI Completion Date 10/10/2018 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>Dee</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>Dee</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>181</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.152</u> (.139 - .169) 36 mm <u>.171</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</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)																																																											
<b>Final Release Date</b>  <div style="text-align: center;"> <b>FDLE</b>   <b>OCT 22 2018</b>   <b>Alcohol Testing Program</b> </div>	<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>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	<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>Dee</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.80C</u> External Digital Therm. ID#: <u>300949</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>																																												
Simulator	Serial #	Lot #/Exp																																																											
0.050	SD3967	201707D 07/25/2019																																																											
0.080	SD3968	201707E 07/25/2019																																																											
0.200	SD3969	201707C 07/24/2019																																																											
0.080 DGS	N/A	AG805701 02/26/2020																																																											
<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <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></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <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>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			<b>Department Inspection</b> Performed By <u>Dee</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1009</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</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
Simulator	Serial Number	Lot Number	Expiration																																																										
0.000		N/A	N/A																																																										
0.040																																																													
0.100																																																													
0.200																																																													
0.300																																																													
0.080 DGS	N/A																																																												
Simulator	Serial Number	Lot Number	Expiration																																																										
0.050																																																													
0.080																																																													
0.200																																																													
0.080 DGS	N/A																																																												
Simulator	Serial Number																																																												
0.000	SD3965																																																												
Interferent	SD3966																																																												
0.050	SD3967																																																												
0.080	SD3968																																																												
0.200	SD3969																																																												
Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> <span style="color: red; font-weight: bold; font-size: 1.2em;">APPROVED</span>	<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;"> <div style="text-align: center;"> <u>Dee</u> 10/19/18              Tech Review / Date           </div> <div style="text-align: center;"> <u>Dee</u> 10/22/18              Admin Review / Date           </div> </div>																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD Serial Number: 80-006457  
 Time of Inspection: 10:34 Date of Inspection: 10/10/2018 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	0.081	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.199	0.078

Standard Deviations	0.0000	0.0000	0.0004	0.0005
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

PJM

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  
 \_\_\_\_\_  
 Signature and Printed Name

10/10/2018  
Date

10/22/18  
JD

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006457	Miami Police Department	10/10/2018	DELL

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.10c	SN: SD3969 Temp: 34.10c	Lot AG805701
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p>	<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p> <p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 10/10/2018 Software: 8100.27</p>																																																																																																																																																
<table border="1"> <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>08:16</td></tr> <tr><td>Control Test</td><td>0.049</td><td>08:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:17</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:19</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:20</td></tr> <tr><td>Control Test Stats</td><td></td><td></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>	Test	g/210L	Time	Air Blank	0.000	08:16	Control Test	0.049	08:17	Air Blank	0.000	08:17	Control Test	0.050	08:18	Air Blank	0.000	08:19	Control Test	0.050	08:19	Air Blank	0.000	08:20	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		<table border="1"> <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>08:21</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:22</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:23</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:25</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0810</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	08:21	Control Test	0.081	08:22	Air Blank	0.000	08:22	Control Test	0.081	08:23	Air Blank	0.000	08:23	Control Test	0.081	08:24	Air Blank	0.000	08:25	Control Test Stats			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<table border="1"> <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>08:26</td></tr> <tr><td>Control Test</td><td>0.199</td><td>08:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:27</td></tr> <tr><td>Control Test</td><td>0.198</td><td>08:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:28</td></tr> <tr><td>Control Test</td><td>0.198</td><td>08:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:29</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1983</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2911</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	08:26	Control Test	0.199	08:26	Air Blank	0.000	08:27	Control Test	0.198	08:28	Air Blank	0.000	08:28	Control Test	0.198	08:29	Air Blank	0.000	08:29	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911		<table border="1"> <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>08:34</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:35</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:36</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:37</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> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	08:34	Control Test	0.079	08:35	Air Blank	0.000	08:35	Control Test	0.079	08:36	Air Blank	0.000	08:36	Control Test	0.079	08:36	Air Blank	0.000	08:37	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:16																																																																																																																																																	
Control Test	0.049	08:17																																																																																																																																																	
Air Blank	0.000	08:17																																																																																																																																																	
Control Test	0.050	08:18																																																																																																																																																	
Air Blank	0.000	08:19																																																																																																																																																	
Control Test	0.050	08:19																																																																																																																																																	
Air Blank	0.000	08:20																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0497																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.1625																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:21																																																																																																																																																	
Control Test	0.081	08:22																																																																																																																																																	
Air Blank	0.000	08:22																																																																																																																																																	
Control Test	0.081	08:23																																																																																																																																																	
Air Blank	0.000	08:23																																																																																																																																																	
Control Test	0.081	08:24																																																																																																																																																	
Air Blank	0.000	08:25																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0810																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:26																																																																																																																																																	
Control Test	0.199	08:26																																																																																																																																																	
Air Blank	0.000	08:27																																																																																																																																																	
Control Test	0.198	08:28																																																																																																																																																	
Air Blank	0.000	08:28																																																																																																																																																	
Control Test	0.198	08:29																																																																																																																																																	
Air Blank	0.000	08:29																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1983																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2911																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:34																																																																																																																																																	
Control Test	0.079	08:35																																																																																																																																																	
Air Blank	0.000	08:35																																																																																																																																																	
Control Test	0.079	08:36																																																																																																																																																	
Air Blank	0.000	08:36																																																																																																																																																	
Control Test	0.079	08:36																																																																																																																																																	
Air Blank	0.000	08:37																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
DELL Operator's Signature	DELL Operator's Signature	DELL Operator's Signature	DELL Operator's Signature																																																																																																																																																

10/20/18  
DELL

U600



# 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 80-006457, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006457</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/10/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:34</u>	0.200 g/ 210 L	0.008
		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.

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

10/10/2018 \_\_\_\_\_ David Reyes-Rivera \_\_\_\_\_  
 Date Date  
**DAVID E REYES-RIVERA,**  
 Department Inspector

FDLE/ATP Form 69 July 2018  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*Handwritten initials and date: 10/22/18*