



# INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police DepartmentS/N 80-003224

Florida Department of Law Enforcement

Date In 08/12/2020 DI Completion Date 08/12/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>DERR</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>DERR</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>226</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.519</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)																																																												
<b>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.08.19 08:51:08 -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	<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>DERR</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.75C</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>																																													
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																																																												
<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>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1016</u> Instrument <u>1014</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	<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____
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: _____ _____ _____ _____ _____	<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 <hr/> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">             2020.08.17  <i>Michael D. Haughy</i> 15:05:45 -04'00'           </div> <div style="text-align: center;">             2020.08.19  <i>Brett Kirkland</i> 08:48:41 -04'00'           </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">Tech Review / Date</div> <div style="text-align: center;">Admin Review / Date</div> </div>																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI BEACH PD

Time of Inspection: 12:59

Date of Inspection: 08/12/2020

Serial Number: 80-003224

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	0.196	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.080

Standard Deviations	0.0003	0.0000	0.0007	0.0003
---------------------	--------	--------	--------	--------

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

Remarks:

MX

BK 2020.08.1  
9 08:49:11  
-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 Reyes Rivera DAVID E REYES-RIVERA  
Signature and Printed Name

08/12/2020  
Date



Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-003224	Miami Beach Police Department	08/12/2020	DERR <i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p><b>0.047 to 0.053</b> <input checked="" type="checkbox"/></p> <p>MIAMI BEACH PD Intoxilyzer - Alconcel Analyzer Model 8000 SN 80-003224 08/12/2020 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>09:53</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0016</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1945</td><td></td></tr> </tbody> </table> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	09:53	Control Test	0.048	09:54	Air Blank	0.000	09:55	Control Test	0.049	09:55	Air Blank	0.000	09:56	Control Test	0.048	09:56	Air Blank	0.000	09:57	Control Test Stats			Average	0.0483		Std Dev	0.0016		Rel. Std Dev(%)	1.1945		<p><b>0.077 to 0.083</b> <input checked="" type="checkbox"/></p> <p>MIAMI BEACH PD Intoxilyzer - Alconcel Analyzer Model 8000 SN 80-003224 08/12/2020 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>09:59</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:00</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:01</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:02</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> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	09:59	Control Test	0.079	09:59	Air Blank	0.000	10:00	Control Test	0.079	10:01	Air Blank	0.000	10:01	Control Test	0.079	10:02	Air Blank	0.000	10:02	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p><b>0.194 to 0.206</b> <input checked="" type="checkbox"/></p> <p>MIAMI BEACH PD Intoxilyzer - Alconcel Analyzer Model 8000 SN 80-003224 08/12/2020 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>10:04</td></tr> <tr><td>Control Test</td><td>0.197</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr> <tr><td>Control Test</td><td>0.197</td><td>10:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:06</td></tr> <tr><td>Control Test</td><td>0.197</td><td>10:07</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:08</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1970</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> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:04	Control Test	0.197	10:05	Air Blank	0.000	10:05	Control Test	0.197	10:06	Air Blank	0.000	10:06	Control Test	0.197	10:07	Air Blank	0.000	10:08	Control Test Stats			Average	0.1970		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p><b>0.077 to 0.083</b> <input checked="" type="checkbox"/></p> <p>MIAMI BEACH PD Intoxilyzer - Alconcel Analyzer Model 8000 SN 80-003224 08/12/2020 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>10:17</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:18</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:19</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:20</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7277</td><td></td></tr> </tbody> </table> <p><i>[Signature]</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:17	Control Test	0.080	10:18	Air Blank	0.000	10:18	Control Test	0.079	10:19	Air Blank	0.000	10:19	Control Test	0.079	10:19	Air Blank	0.000	10:20	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel. Std Dev(%)	0.7277	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:53																																																																																																																																																	
Control Test	0.048	09:54																																																																																																																																																	
Air Blank	0.000	09:55																																																																																																																																																	
Control Test	0.049	09:55																																																																																																																																																	
Air Blank	0.000	09:56																																																																																																																																																	
Control Test	0.048	09:56																																																																																																																																																	
Air Blank	0.000	09:57																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0483																																																																																																																																																		
Std Dev	0.0016																																																																																																																																																		
Rel. Std Dev(%)	1.1945																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:59																																																																																																																																																	
Control Test	0.079	09:59																																																																																																																																																	
Air Blank	0.000	10:00																																																																																																																																																	
Control Test	0.079	10:01																																																																																																																																																	
Air Blank	0.000	10:01																																																																																																																																																	
Control Test	0.079	10:02																																																																																																																																																	
Air Blank	0.000	10:02																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel. Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	10:04																																																																																																																																																	
Control Test	0.197	10:05																																																																																																																																																	
Air Blank	0.000	10:05																																																																																																																																																	
Control Test	0.197	10:06																																																																																																																																																	
Air Blank	0.000	10:06																																																																																																																																																	
Control Test	0.197	10:07																																																																																																																																																	
Air Blank	0.000	10:08																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1970																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel. Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	10:17																																																																																																																																																	
Control Test	0.080	10:18																																																																																																																																																	
Air Blank	0.000	10:18																																																																																																																																																	
Control Test	0.079	10:19																																																																																																																																																	
Air Blank	0.000	10:19																																																																																																																																																	
Control Test	0.079	10:19																																																																																																																																																	
Air Blank	0.000	10:20																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.7277																																																																																																																																																		

MX  
BK  
2020.08.1  
9 08:49:32  
0400'



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 4700 Terminal Drive, Suite 1  
 Ft. Myers, FL 33907

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-003224, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003224</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/12/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:59</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.

FDLE/ATP Form 69 April 2020  
 Issuing Authority: Alcohol Testing Program

08/12/2020 Date

  
**DAVID REYES-RIVERA,**  
 Department Inspector

Service • Integrity • Respect • Quality

BK 2020.08.19 08:49:55 -0400