



INSTRUMENT PROCESSING SHEET

Agency Miami Police Department

S/N 80-001178

Florida Department of Law Enforcement

Date In 12/6/2022 DI Completion Date 12/7/2022

Ship P/U H/D CMI EE

Intake	By DERR	Quality Checks	By DERR	Date 12/7/2022	Flow Calibration	By	Date															
<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: _____ _____ _____ _____ _____ _____ _____		<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 151 <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # ATP101 32 mm 0.148 (.139 - .169) 36 mm 0.167 (.156 - .190) 53 mm 0.238 (.228 - .278) 103 mm 0.519 (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # 28199 <input checked="" type="checkbox"/> Stability Checks			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)																	
<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6286</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202201E 01/18/2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>00521080A2 02/05/2023</td> </tr> </tbody> </table>					Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C 01/11/2024	0.080	MP6287	202201D 01/18/2024	0.200	MP6288	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	<b>Maintenance</b> By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____		
Simulator	Serial #	Lot #/Exp																				
0.050	MP6286	202201C 01/11/2024																				
0.080	MP6287	202201D 01/18/2024																				
0.200	MP6288	202201E 01/18/2024																				
0.080 DGS	N/A	00521080A2 02/05/2023																				

Calibration Adjustment	By	Department Inspection	By DERR																																																												
Barometric Pressure Gauge _____ ID # _____ <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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 #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A				Barometric Pressure ID# 26932 Gauge 1023 Instrument 1019 Mouth Alcohol Solution Lot # 2021-D Acetone Stock Solution Lot # 2021-C <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP6284</td> </tr> <tr> <td>Interferent</td> <td>MP6285</td> </tr> <tr> <td>0.050</td> <td>MP6286</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288	
Simulator	Serial #	Lot #	Expiration																																																												
0.000		N/A	N/A																																																												
0.040																																																															
0.100																																																															
0.200																																																															
0.300																																																															
0.080 DGS	N/A																																																														
Simulator	Serial #	Lot #	Expiration																																																												
0.050																																																															
0.080																																																															
0.200																																																															
0.080 DGS	N/A																																																														
Simulator	Serial Number																																																														
0.000	MP6284																																																														
Interferent	MP6285																																																														
0.050	MP6286																																																														
0.080	MP6287																																																														
0.200	MP6288																																																														
<input 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 _____																																																													

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
Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2022.12.07 08:44:26 -0500</small> Tech Review / Date	Israel Soto <small>Digitally signed by Israel Soto Date: 2022.12.07 10:31:06 -0500</small> Admin Review / Date





# 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 80-001178 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001178</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/07/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>07:50</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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

12/07/2022

Date

\_\_\_\_\_  
DAVID E REYES-RIVERA,  
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD  
Time of Inspection: 07:50

Date of Inspection: 12/07/2022

Serial Number: 80-001178  
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.199	0.079


Standard Deviations	0.0000	0.0005	0.0006	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.

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

DAVID E REYES-RIVERA

12/07/2022  
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001178	Miami Police Department	12/7/2022	DERR 

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 12/07/2022 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>06:13</td></tr> <tr><td>Control Test</td><td>0.048</td><td>06:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:15</td></tr> <tr><td>Control Test</td><td>0.048</td><td>06:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:16</td></tr> <tr><td>Control Test</td><td>0.047</td><td>06:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:17</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0477</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2112</td><td></td></tr> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	06:13	Control Test	0.048	06:14	Air Blank	0.000	06:15	Control Test	0.048	06:15	Air Blank	0.000	06:16	Control Test	0.047	06:17	Air Blank	0.000	06:17	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel Std Dev(%)	1.2112		<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 12/07/2022 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>06:18</td></tr> <tr><td>Control Test</td><td>0.078</td><td>06:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:19</td></tr> <tr><td>Control Test</td><td>0.077</td><td>06:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:20</td></tr> <tr><td>Control Test</td><td>0.077</td><td>06:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:21</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0773</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7466</td><td></td></tr> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	06:18	Control Test	0.078	06:19	Air Blank	0.000	06:19	Control Test	0.077	06:20	Air Blank	0.000	06:20	Control Test	0.077	06:21	Air Blank	0.000	06:21	Control Test Stats			Average	0.0773		Std Dev	0.0006		Rel Std Dev(%)	0.7466		<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 12/07/2022 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>06:22</td></tr> <tr><td>Control Test</td><td>0.199</td><td>06:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:24</td></tr> <tr><td>Control Test</td><td>0.198</td><td>06:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:25</td></tr> <tr><td>Control Test</td><td>0.198</td><td>06:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:26</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.1963</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> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	06:22	Control Test	0.199	06:23	Air Blank	0.000	06:24	Control Test	0.198	06:24	Air Blank	0.000	06:25	Control Test	0.198	06:25	Air Blank	0.000	06:26	Control Test Stats			Average	0.1963		Std Dev	0.0006		Rel Std Dev(%)	0.2911		<p>MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 12/07/2022 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>06:27</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:28</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:28</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>06:29</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0798</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	06:27	Control Test	0.079	06:27	Air Blank	0.000	06:28	Control Test	0.079	06:28	Air Blank	0.000	06:28	Control Test	0.079	06:29	Air Blank	0.000	06:29	Control Test Stats			Average	0.0798		Std Dev	0.0006		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:13																																																																																																																																																	
Control Test	0.048	06:14																																																																																																																																																	
Air Blank	0.000	06:15																																																																																																																																																	
Control Test	0.048	06:15																																																																																																																																																	
Air Blank	0.000	06:16																																																																																																																																																	
Control Test	0.047	06:17																																																																																																																																																	
Air Blank	0.000	06:17																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0477																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.2112																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:18																																																																																																																																																	
Control Test	0.078	06:19																																																																																																																																																	
Air Blank	0.000	06:19																																																																																																																																																	
Control Test	0.077	06:20																																																																																																																																																	
Air Blank	0.000	06:20																																																																																																																																																	
Control Test	0.077	06:21																																																																																																																																																	
Air Blank	0.000	06:21																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0773																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7466																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:22																																																																																																																																																	
Control Test	0.199	06:23																																																																																																																																																	
Air Blank	0.000	06:24																																																																																																																																																	
Control Test	0.198	06:24																																																																																																																																																	
Air Blank	0.000	06:25																																																																																																																																																	
Control Test	0.198	06:25																																																																																																																																																	
Air Blank	0.000	06:26																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1963																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2911																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:27																																																																																																																																																	
Control Test	0.079	06:27																																																																																																																																																	
Air Blank	0.000	06:28																																																																																																																																																	
Control Test	0.079	06:28																																																																																																																																																	
Air Blank	0.000	06:28																																																																																																																																																	
Control Test	0.079	06:29																																																																																																																																																	
Air Blank	0.000	06:29																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0798																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		