



# INSTRUMENT PROCESSING SHEET

Agency Broward County SOS/N 80-007006Florida Department of  
Law EnforcementDate In 12/23/2019 DI Completion Date 01/15/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>mx</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>mx</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>197</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</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; margin-top: 5px;"> <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>AG916501 06/14/2021</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	AG916501 06/14/2021	<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)																																												
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	AG916501 06/14/2021																																																											
<b>Final Release Date</b> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">JAN 27 2020</p> <p style="text-align: center;">Alcohol Testing Program</p>	<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>mx</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.48</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>																																																											
<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <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; margin-top: 5px;"> <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>mx</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1023</u> Instrument <u>1023</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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	SD1014																																																												
Interferent	SD1015																																																												
0.050	MP4863																																																												
0.080	MP4864																																																												
0.200	MP5097																																																												
Notes/Suggested Service: <u>E-mailed</u>  <div style="border: 2px solid red; padding: 5px; display: inline-block; margin-top: 10px;"> <input checked="" type="checkbox"/> <b>APPROVED</b> <u>01/21/2020</u> </div>	<input checked="" type="checkbox"/> <b>Instrument Complies with Chapter 11D-8, FAC</b> <input type="checkbox"/> <b>Instrument Does Not Comply with Chapter 11D-8, FAC</b> <input checked="" type="checkbox"/> <b>Return to/Place into Evidentiary Use</b> <input type="checkbox"/> <b>Remain Out of Evidentiary Use</b> <input checked="" type="checkbox"/> <b>Conduct an Agency Inspection Before Evidentiary Use</b>  <u>SR 1/24/20</u> <u>Brett Hickland 1/27/2020</u> Tech Review / Date                   Admin Review / Date																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 15:39

Date of Inspection: 01/15/2020

Serial Number: 80-007006  
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#:AG916501 Exp: 06/14/2021
0.000	0.050	0.080	0.204	0.079
0.000	0.050	0.081	0.204	0.078
0.000	0.049	0.080	0.204	0.079
0.000	0.049	0.081	0.203	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.050	0.081	0.204	0.077

Standard Deviations	0.0004	0.0004	0.0003	0.0005
---------------------	--------	--------	--------	--------


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

Remarks:

SP  
BK  
1/27/2020

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

01/15/2020  
Date

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-007606	Broward County SO	01/15/2020	max

<p><b>0.05g/210L</b> <input type="checkbox"/></p> <p><b>0.047 to 0.053</b> <input type="checkbox"/></p> <p>BROWARD COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2020 SN 80-007606 Software: 8100.27</p> <p>g/210L</p> <p>Test</p> <p>Air Blank 0.000 11:07 Control Test 0.051 11:07 Air Blank 0.000 11:07 Control Test 0.049 11:09 Air Blank 0.000 11:10 Control Test 0.049 11:11 Control Test Stats 0.000 11:11 Average 0.0497 Std Dev 0.0012 Rel Std Dev(%) 2.3249</p> <p><i>MM</i> Operator's Signature</p>	<p><b>0.08g/210L</b> <input type="checkbox"/></p> <p><b>0.077 to 0.083</b> <input type="checkbox"/></p> <p>BROWARD COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2020 SN 80-007606 Software: 8100.27</p> <p>g/210L</p> <p>Test</p> <p>Air Blank 0.000 11:12 Control Test 0.081 11:13 Air Blank 0.000 11:14 Control Test 0.081 11:14 Air Blank 0.000 11:16 Control Test 0.079 11:16 Air Blank 0.000 11:16 Control Test Stats 0.000 11:16 Average 0.0803 Std Dev 0.0012 Rel Std Dev(%) 1.4374</p> <p><i>MM</i> Operator's Signature</p>	<p><b>0.20g/210L</b> <input type="checkbox"/></p> <p><b>0.194 to 0.206</b> <input type="checkbox"/></p> <p>BROWARD COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2020 SN 80-007606 Software: 8100.27</p> <p>g/210L</p> <p>Test</p> <p>Air Blank 0.000 11:17 Control Test 0.203 11:17 Air Blank 0.000 11:19 Control Test 0.202 11:19 Air Blank 0.000 11:20 Control Test 0.202 11:20 Air Blank 0.000 11:21 Control Test Stats 0.000 11:21 Average 0.2023 Std Dev 0.0006 Rel Std Dev(%) 0.2853</p> <p><i>MM</i> Operator's Signature</p>	<p><b>DGS 0.08g/210L</b> <input type="checkbox"/></p> <p><b>0.077 to 0.083</b> <input type="checkbox"/></p> <p>BROWARD COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 01/15/2020 SN 80-007606 Software: 8100.27</p> <p>g/210L</p> <p>Test</p> <p>Air Blank 0.000 11:25 Control Test 0.078 11:25 Air Blank 0.000 11:27 Control Test 0.079 11:27 Air Blank 0.000 11:27 Control Test 0.079 11:27 Control Test Stats 0.000 11:27 Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339</p> <p><i>MM</i> Operator's Signature</p>
--	--	--	--

*Sp*

*BRK*  
1/27/2020



**ANAB**  
ACCREDITED  
FORENSIC CALIBRATION  
LABORATORY

# 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 80-007006, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007006</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/15/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>15:39</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

\*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

### TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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

01/15/2020

Date

  
**MICHAEL D HAUGHEY,**  
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

SP  
TBK  
1/27/2020