



# INSTRUMENT PROCESSING SHEET

Agency Broward County SOS/N 80-006475Florida Department of  
Law EnforcementDate In 05/11/2020 DI Completion Date 05/15/2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>MH</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>MH</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>175</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</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>AG931603 11/12/2021</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	AG931603 11/12/2021	<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) <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>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.59</u> External Digital Therm. ID#: <u>300918</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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<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>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1015</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2019-A</u> Acetone Stock Solution Lot # <u>2019-B</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>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> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: <u>E-mailed</u>  <div style="border: 1px solid blue; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> </div> <span style="color: red; font-weight: bold; font-size: 1.2em;">APPROVED</span> <u>05/18/2020</u>    	<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;"> <span><u>GP</u> <u>5/29/20</u></span> <span><u>Scott Kirkland</u> <u>6/5/2020</u></span> </div> Tech Review / Date <span style="float: right;">Admin Review / Date</span>																																																												

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 11:25

Date of Inspection: 05/15/2020

Serial Number: 80-006475  
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	0.048	0.078	0.199	0.079
0.000	0.047	0.078	0.199	0.078
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.078
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0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.079

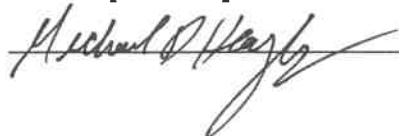
Standard Deviations	0.0004	0.0005	0.0000	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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.



MICHAEL D HAUGHEY

Signature and Printed Name

05/15/2020  
Date

SP  
TSK  
6/5/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006475	Broward County SD	05/16/2020	MYK

0.05g/210L  
0.047 to 0.053

0.08g/210L  
0.077 to 0.083

0.20g/210L  
0.194 to 0.206

DGS 0.08g/210L  
0.077 to 0.083

BROWARD COUNTY SD  
Intoxilyzer - Alcohol Analyzer  
Model 8000  
05/15/2020  
SN 80-006475  
Software: 8100.27

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Intoxilyzer - Alcohol Analyzer  
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05/15/2020  
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DGS

Test g/210L Time

Air Blank 0.000 08:55  
Control Test 0.048 08:57  
Air Blank 0.000 08:57  
Control Test 0.048 08:58  
Air Blank 0.000 08:58  
Control Test 0.048 08:59  
Air Blank 0.000 09:00  
Control Test Stats  
Average 0.0480  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

Test g/210L Time

Air Blank 0.000 09:02  
Control Test 0.078 09:02  
Air Blank 0.000 09:03  
Control Test 0.078 09:04  
Air Blank 0.000 09:04  
Control Test 0.078 09:05  
Air Blank 0.000 09:05  
Control Test Stats  
Average 0.0780  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

Test g/210L Time

Air Blank 0.000 09:08  
Control Test 0.280 09:09  
Air Blank 0.000 09:09  
Control Test 0.199 09:10  
Air Blank 0.000 09:10  
Control Test 0.199 09:11  
Air Blank 0.000 09:11  
Control Test Stats  
Average 0.1993  
Std Dev 0.0006  
Rel Std Dev(%) 0.2895

Test g/210L Time

Air Blank 0.000 09:14  
Control Test 0.079 09:14  
Air Blank 0.000 09:15  
Control Test 0.079 09:15  
Air Blank 0.000 09:16  
Control Test 0.079 09:16  
Air Blank 0.000 09:17  
Control Test Stats  
Average 0.0790  
Std Dev 0.0000  
Rel Std Dev(%) 0.0000

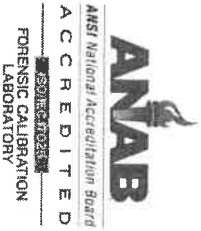
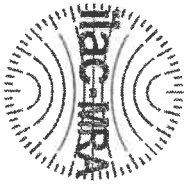
Operator 5 Signature *MYK*

Operator 6 Signature *MYX*

Operator 5 Signature *MYK*

Operator 5 Signature *MYK*

BK  
6/5/2020



# 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 80-006475, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006475</u>	UNCERTAINTY * ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/15/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:25</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.

05/15/2020

Date

Michael D Haughey  
MICHAEL D HAUGHEY,

Department Inspector

*SR*  
*BK-6/5/2020*