



# INSTRUMENT PROCESSING SHEET

Agency Tampa FHP S/N 80-001109Florida Department of Law Enforcement Date In 09/03/2020 DI Completion Date 09/10/2020  Ship  P/U  H/D  CMI  EE

Intake	Performed By <u>TDG</u>	Quality Checks	Performed By <u>TDG</u>	Flow Calibration	Performed By _____
<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 checked="" 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 <u>142</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <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)	

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program  
Date: 2020.09.15 10:40:09 -04'00'

Simulator	Serial #	Lot #/Exp
0.050	MP5092	201905A 05/14/2021
0.080	MP5093	201905B 05/14/2021
0.200	MP5094	201904D 04/30/2021
0.080 DGS	N/A	AG003005 01/30/2022

Maintenance Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

Temperature Checks Performed By TDG

Lab Temp °C 21.73  
 External Digital Therm. ID#: 300504  
 34°C +/- .2 Serial #: MP5092  
 34°C +/- .2 Serial #: MP5093  
 34°C +/- .2 Serial #: MP5094

Calibration Adjustment Performed By \_\_\_\_\_

Barometric Pressure Gauge \_\_\_\_\_ ID # \_\_\_\_\_

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By MH

Barometric Pressure ID# 28199  
 Gauge 1017 Instrument 1018  
 Mouth Alcohol Solution Lot # 2020-A  
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD1017
0.050	MP5092
0.080	MP5093
0.200	MP5094

Attachments

Form 41       Post-Stability Checks  
 Stability Checks     Flow Calibration  
 Calibration Certificate     Form 40  
 Calibration Adjustment     Other \_\_\_\_\_

Notes/Suggested Service: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Instrument Complies with Chapter 11D-8, FAC  
 Instrument Does Not Comply with Chapter 11D-8, FAC

Return to/Place into Evidentiary Use  
 Remain Out of Evidentiary Use

Conduct an Agency Inspection Before Evidentiary Use

Israel Soto 09-15-2020      Brett Kirkland 2020.09.15 10:38:14  
 -04'00'

Tech Review / Date      Admin Review / Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL  
Time of Inspection: 13:27

Date of Inspection: 09/10/2020

Serial Number: 80-001109  
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	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
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0.000	0.049	0.079	0.199	0.078

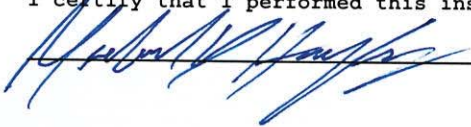
Standard Deviations	0.0000	0.0000	0.0000	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0000 Number of Simulators Used: 5

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

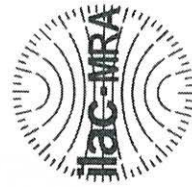
09/10/2020  
Date



<b>Type of Test</b>	<b>Serial Number</b>	<b>Agency</b>	<b>Date</b>	<b>Performed By</b>
Stabilities	80-00 1109	Tampa FHP	09/10/2020	TDG

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	0.077 to 0.083	DGS 0.08g/210L ≤0.003 of Wet																																																																																																																																															
<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/10/2020 Software: 8100.27</p> <p>SN 80-001109</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>10:24</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:25</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:26</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:28</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</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>Operator's Signature: <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	10:24	Control Test	0.049	10:25	Air Blank	0.000	10:25	Control Test	0.049	10:26	Air Blank	0.000	10:26	Control Test	0.049	10:27	Air Blank	0.000	10:28	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/10/2020 Software: 8100.27</p> <p>SN 80-001109</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>10:30</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:32</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:33</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:34</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>Operator's Signature: <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	10:30	Control Test	0.080	10:31	Air Blank	0.000	10:32	Control Test	0.079	10:32	Air Blank	0.000	10:33	Control Test	0.079	10:34	Air Blank	0.000	10:34	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel. Std Dev(%)	0.7277		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/10/2020 Software: 8100.27</p> <p>SN 80-001109</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>10:37</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:38</td></tr> <tr><td>Control Test</td><td>0.198</td><td>10:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:40</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1990</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.5025</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	10:37	Control Test	0.200	10:38	Air Blank	0.000	10:38	Control Test	0.198	10:39	Air Blank	0.000	10:40	Control Test	0.199	10:40	Air Blank	0.000	10:41	Control Test Stats			Average	0.1990		Std Dev	0.0010		Rel. Std Dev(%)	0.5025		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/10/2020 Software: 8100.27</p> <p>SN 80-001109</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>10:42</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:43</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:44</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:45</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0780</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>Operator's Signature: <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	10:42	Control Test	0.078	10:43	Air Blank	0.000	10:43	Control Test	0.078	10:43	Air Blank	0.000	10:44	Control Test	0.078	10:44	Air Blank	0.000	10:45	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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**Comments:**



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 80-001109, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001109</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/10/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:27</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.

09/10/2020 Date  
  
 MICHAEL D HAUGHEY,  
 Department Inspector

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

Service • Integrity • Respect • Quality