



# INSTRUMENT PROCESSING SHEET

Agency Indian River CSOS/N 80-001328

Florida Department of Law Enforcement

Date In 11/02/2020 DI Completion Date 11/02/2020 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>170</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>0.246</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		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)	

Maintenance	Performed By
<input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	

Final Release Date	Temperature Checks	Performed By <u>TDC</u>
FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.11.04 10:53:07 -05'00'	<input checked="" type="checkbox"/> Lab Temp °C <u>21.47</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>	

Calibration Adjustment	Performed By	Department Inspection	Performed By <u>MH</u>																																																												
Barometric Pressure Gauge _____ ID # _____ <table border="1"> <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"> <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				Barometric Pressure ID# <u>28199</u> Gauge <u>1017</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"> <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	
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Attachments
<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 _____

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

Doral Soto 11-03-2020      [Signature] 2020.11.04 10:52:29  
 Tech Review / Date      Adm. Review / Date



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN RIVER CO. SO  
Time of Inspection: 14:48

Date of Inspection: 11/02/2020

Serial Number: 80-001328  
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	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.200	0.078

Standard Deviations	0.0004	0.0000	0.0005	0.0005
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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:

  
 2020.11.  
 04  
 10:52:04  
 -05'00'

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

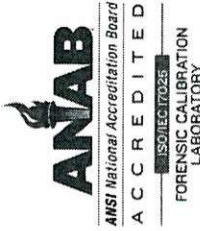
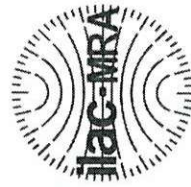
Signature and Printed Name

11/02/2020  
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1328	Indian River (SO)	11/02/2020	TDG MB

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																																
<p>INDIAN RIVER CO. SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001328 11/02/2020 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>12:24</td></tr> <tr><td>Control Test</td><td>0.050</td><td>12:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:26</td></tr> <tr><td>Control Test</td><td>0.050</td><td>12:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:27</td></tr> <tr><td>Control Test</td><td>0.049</td><td>12:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:28</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0497</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1625</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MB</i></p>	Test	g/210L	Time	Air Blank	0.000	12:24	Control Test	0.050	12:25	Air Blank	0.000	12:26	Control Test	0.050	12:26	Air Blank	0.000	12:27	Control Test	0.049	12:28	Air Blank	0.000	12:28	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel. Std Dev(%)	1.1625		<p>INDIAN RIVER CO. SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001328 11/02/2020 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>12:31</td></tr> <tr><td>Control Test</td><td>0.080</td><td>12:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:32</td></tr> <tr><td>Control Test</td><td>0.080</td><td>12:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:34</td></tr> <tr><td>Control Test</td><td>0.080</td><td>12:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:35</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</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>MB</i></p>	Test	g/210L	Time	Air Blank	0.000	12:31	Control Test	0.080	12:32	Air Blank	0.000	12:32	Control Test	0.080	12:33	Air Blank	0.000	12:34	Control Test	0.080	12:34	Air Blank	0.000	12:35	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>INDIAN RIVER CO. SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001328 11/02/2020 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>12:38</td></tr> <tr><td>Control Test</td><td>0.200</td><td>12:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:40</td></tr> <tr><td>Control Test</td><td>0.200</td><td>12:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:41</td></tr> <tr><td>Control Test</td><td>0.200</td><td>12:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:42</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2010</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>MB</i></p>	Test	g/210L	Time	Air Blank	0.000	12:38	Control Test	0.200	12:39	Air Blank	0.000	12:40	Control Test	0.200	12:40	Air Blank	0.000	12:41	Control Test	0.200	12:42	Air Blank	0.000	12:42	Control Test Stats			Average	0.2010		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>INDIAN RIVER CO. SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-001328 11/02/2020 Software: 8100.27</p> <p><b>065</b></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>12:43</td></tr> <tr><td>Control Test</td><td>0.078</td><td>12:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:44</td></tr> <tr><td>Control Test</td><td>0.079</td><td>12:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:45</td></tr> <tr><td>Control Test</td><td>0.079</td><td>12:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>12:46</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7339</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MB</i></p>	Test	g/210L	Time	Air Blank	0.000	12:43	Control Test	0.078	12:44	Air Blank	0.000	12:44	Control Test	0.079	12:44	Air Blank	0.000	12:45	Control Test	0.079	12:45	Air Blank	0.000	12:46	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel. Std Dev(%)	0.7339	
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# 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 80-001328, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001328</u>	UNCERTAINTY* ±	
Owning Agency:	<u>INDIAN RIVER CO. SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/02/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:48</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.

11/02/2020  
Date

**MICHAEL D HAUGHEY,**

Department Inspector

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

Service • Integrity • Respect • Quality