



INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-006239

Florida Department of Law Enforcement Date In 5/22/18 DI Completion Date 5/22/18  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>SP</u>	<b>Quality Checks</b> Performed By <u>SP</u>	<b>Flow Calibration</b> 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 type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input 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>230</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</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)

<b>Final Release Date</b> <b>FDLE</b>  <b>MAY 24 2018</b> <b>Alcohol Testing Program</b>	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1014</u></td> <td><u>201707D</u> <u>7-25-19</u></td> </tr> <tr> <td>0.080</td> <td><u>SD1015</u></td> <td><u>201707E</u> <u>7-25-19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1017</u></td> <td><u>201707C</u> <u>7-24-19</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG805701</u> <u>2-26-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1014</u>	<u>201707D</u> <u>7-25-19</u>	0.080	<u>SD1015</u>	<u>201707E</u> <u>7-25-19</u>	0.200	<u>SD1017</u>	<u>201707C</u> <u>7-24-19</u>	0.080 DGS	<u>N/A</u>	<u>AG805701</u> <u>2-26-20</u>	<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>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.6</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1014</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1015</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1017</u>
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<b>Calibration Adjustment</b> Performed By _____	<b>Department Inspection</b> Performed By <u>SP</u>																																																												
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Notes/Suggested Service: \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

<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 _____
<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	
<u>WAL 05/22/2018</u> Tech Review / Date	<u>J. Debra</u> <u>5/24/18</u> Admin Review / Date



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO  
Time of Inspection: 11:25

Date of Inspection: 05/22/2018

Serial Number: 80-006239  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.047	0.080	0.197	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.081	0.200	0.079
0.000	0.048	0.081	0.200	0.078
0.000	0.048	0.081	0.200	0.079
0.000	0.048	0.081	0.199	0.079

Standard Deviations	0.0003	0.0005	0.0009	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

*me*

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.

*Shayla Platt*

SHAYLA D PLATT

Signature and Printed Name

05/22/2018  
Date

*5/24/18  
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006239	Palm Beach County SO	5/22/18	SP

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006239 05/22/2018 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>09:08</td></tr> <tr><td>Control Test</td><td>0.047</td><td>09:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:09</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:10</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:10</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:11</td></tr> <tr><td>Control Test Stats</td><td></td><td></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	09:08	Control Test	0.047	09:08	Air Blank	0.000	09:09	Control Test	0.048	09:10	Air Blank	0.000	09:10	Control Test	0.048	09:11	Air Blank	0.000	09:11	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel. Std Dev(%)	1.2112		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006239 05/22/2018 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>09:03</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:04</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:05</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</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 _____</p>	Test	g/210L	Time	Air Blank	0.000	09:03	Control Test	0.079	09:04	Air Blank	0.000	09:04	Control Test	0.079	09:05	Air Blank	0.000	09:05	Control Test	0.079	09:06	Air Blank	0.000	09:07	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006239 05/22/2018 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>08:54</td></tr> <tr><td>Control Test</td><td>0.198</td><td>08:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:55</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:56</td></tr> <tr><td>Control Test</td><td>0.196</td><td>08:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:57</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1970</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.5076</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	08:54	Control Test	0.198	08:54	Air Blank	0.000	08:55	Control Test	0.197	08:55	Air Blank	0.000	08:56	Control Test	0.196	08:57	Air Blank	0.000	08:57	Control Test Stats			Average	0.1970		Std Dev	0.0010		Rel. Std Dev(%)	0.5076		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006239 05/22/2018 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>08:59</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:59</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:00</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:01</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</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 _____</p> <p style="text-align: right;">DGS JCM</p>	Test	g/210L	Time	Air Blank	0.000	08:59	Control Test	0.079	08:59	Air Blank	0.000	08:59	Control Test	0.079	08:59	Air Blank	0.000	09:00	Control Test	0.079	09:00	Air Blank	0.000	09:01	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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5/22/18  
JD





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 80-006239, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006239</u>	UNCERTAINTY* ±
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L
Calibration Date:	<u>05/22/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>11:25</u>	0.200 g/ 210 L
		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% 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.

FDLE/ATP Form 69 March 2018  
 Issuing Authority: Alcohol Testing Program

05/22/2018 Date  
Shayla Platt SHAYLA D PLATT,  
 Department Inspector

Service • Integrity • Respect • Quality

*5/24/18*  
*SD*

*See*