



INSTRUMENT PROCESSING SHEET

Agency Collier County Sheriff's Office

S/N 80-000944

Florida Department of Law Enforcement

Date In 3/7/2018

DI Completion Date 3/7/2018

Ship P/U H/D CMI EE

Intake Performed By <u>bee</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>bee</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>196</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG626605 09/22/2018</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG626605 09/22/2018	Flow Calibration 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) 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 _____ Temperature Checks Performed By <u>bee</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.13c</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>
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Final Release Date FDLE MAR 21 2018 Alcohol Testing Program																	

Calibration Adjustment Performed By _____ 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			Department Inspection Performed By <u>bee</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1014</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </tbody> </table> Attachments <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	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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Notes/Suggested Service: E-mailed **APPROVED**

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

Qom 3/21/18 J. Debra 3/21/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 13:47

Date of Inspection: 03/07/2018

Serial Number: 80-000944
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#:AG626605 Exp: 09/22/2018
0.000	0.050	0.081	0.198	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.049	0.081	0.200	0.078
0.000	0.050	0.081	0.199	0.077
0.000	0.050	0.081	0.200	0.077
0.000	0.050	0.081	0.199	0.077
0.000	0.050	0.081	0.199	0.077
0.000	0.050	0.081	0.200	0.077
0.000	0.050	0.081	0.199	0.077

Standard Deviations	0.0003	0.0000	0.0006	0.0007
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

AGM

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.

David Reyes Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

03/07/2018
Date

3/21/18
22

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000944	Collier County Sheriff's Office	03/07/2018	<i>DELL</i>




0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.01c	SN: SD3969 Temp: 34.08c	Lot AG626605
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083

<p>COLLIER COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000944 03/07/2018 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>11:29</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:31</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:32</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:33</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0500</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>	Test	g/210L	Time	Air Blank	0.000	11:29	Control Test	0.050	11:30	Air Blank	0.000	11:31	Control Test	0.050	11:31	Air Blank	0.000	11:32	Control Test	0.050	11:32	Air Blank	0.000	11:33	Control Test Stats			Average	0.0500		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>COLLIER COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000944 03/07/2018 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>11:35</td></tr> <tr><td>Control Test</td><td>0.000</td><td>11:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:36</td></tr> <tr><td>Control Test</td><td>0.082</td><td>11:37</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:38</td></tr> <tr><td>Control Test</td><td>0.080</td><td>11:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:39</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0540</td><td></td></tr> <tr><td>Std Dev</td><td>0.0458</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>85.6223</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	11:35	Control Test	0.000	11:35	Air Blank	0.000	11:36	Control Test	0.082	11:37	Air Blank	0.000	11:38	Control Test	0.080	11:38	Air Blank	0.000	11:39	Control Test Stats			Average	0.0540		Std Dev	0.0458		Rel. Std Dev(%)	85.6223		<p>COLLIER COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000944 03/07/2018 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>11:40</td></tr> <tr><td>Control Test</td><td>0.200</td><td>11:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:41</td></tr> <tr><td>Control Test</td><td>0.201</td><td>11:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:43</td></tr> <tr><td>Control Test</td><td>0.199</td><td>11:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:44</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2000</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.5000</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	11:40	Control Test	0.200	11:41	Air Blank	0.000	11:41	Control Test	0.201	11:42	Air Blank	0.000	11:43	Control Test	0.199	11:43	Air Blank	0.000	11:44	Control Test Stats			Average	0.2000		Std Dev	0.0010		Rel. Std Dev(%)	0.5000		<p>COLLIER COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000944 03/07/2018 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>11:51</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:52</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:53</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:54</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>	Test	g/210L	Time	Air Blank	0.000	11:51	Control Test	0.079	11:51	Air Blank	0.000	11:52	Control Test	0.079	11:52	Air Blank	0.000	11:53	Control Test	0.079	11:53	Air Blank	0.000	11:54	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel. Std Dev(%)	0.0000	
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3/21/18
DELL

WDRB

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities Second Test	80-000944	Collier County Sheriff's Office	03/7/2018	<i>JKL</i>

0.05g/210L 0.047 to 0.053 <input type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input type="checkbox"/>																																				
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3/20/18
JKL

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Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000944, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000944</u>	UNCERTAINTY* ±	
Owning Agency:	<u>COLLIER COUNTY SO</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>03/07/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>13:47</u>	0.20 g/ 210 L	0.008
		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.

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03/07/2018 Date David Reyes-Rivera
DAVID E REYES-RIVERA,
 Department Inspector

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3/21/18
[Signature]

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