



INSTRUMENT PROCESSING SHEET

Agency Monroe County Sheriff's OfficeS/N 80-000869

Florida Department of Law Enforcement

Date In 1/24/2018DI Completion Date 1/24/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DEAR</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>DEAR</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>217</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>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</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>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>AG626604 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	AG626604 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>DEAR</u> <input checked="" type="checkbox"/> Lab Temp °C <u>20.43c</u> External Digital Therm. ID#: <u>300918</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 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">FDLE</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">FEB 09 2018</div> <div style="text-align: center;">Alcohol Testing Program</div>	Calibration Adjustment 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		
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Department Inspection Performed By <u>DEAR</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1020</u> Instrument <u>1020</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2017-A</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>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>		Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969	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 _____																																				
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> APPROVED		<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; margin-top: 10px;"> <div style="text-align: center;"> <u>P. G. M. 2/8/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>J. DeLeon 2/9/18</u> Admin Review / Date </div> </div>																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 10:24

Date of Inspection: 01/24/2018

Serial Number: 80-000869
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#:AG626604 Exp: 09/22/2018
0.000	0.050	0.082	0.201	0.081
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.082	0.202	0.079
0.000	0.050	0.082	0.201	0.078
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0.000	0.050	0.081	0.201	0.078
0.000	0.051	0.082	0.201	0.078

Standard Deviations	0.0005	0.0003	0.0003	0.0010
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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:

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 Signature and Printed Name

01/24/2018
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000869	Monroe County Sheriff's Office	01/24/2018	<i>ML</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.05c	SN: SD3968 Temp: 34.00c	SN: SD3969 Temp: 34.07c	Lot AG626604
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000869 01/24/2018 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>08:10</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:11</td></tr> <tr><td>Control Test</td><td>0.050</td><td>08:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:13</td></tr> <tr><td>Control Test</td><td>0.049</td><td>08:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:14</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>0.0016</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr> </tbody> </table> <p style="text-align: right;"><i>DGC</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:10	Control Test	0.050	08:11	Air Blank	0.000	08:11	Control Test	0.050	08:12	Air Blank	0.000	08:13	Control Test	0.049	08:13	Air Blank	0.000	08:14	Control Test Stats			Average	0.0497		Std Dev	0.0016		Rel Std Dev(%)	1.1625		<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000869 01/24/2018 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>08:15</td></tr> <tr><td>Control Test</td><td>0.082</td><td>08:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:16</td></tr> <tr><td>Control Test</td><td>0.082</td><td>08:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:18</td></tr> <tr><td>Control Test</td><td>0.082</td><td>08:18</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:19</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0820</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 style="text-align: right;"><i>ASL</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:15	Control Test	0.082	08:16	Air Blank	0.000	08:16	Control Test	0.082	08:17	Air Blank	0.000	08:18	Control Test	0.082	08:18	Air Blank	0.000	08:19	Control Test Stats			Average	0.0820		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000869 01/24/2018 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>08:20</td></tr> <tr><td>Control Test</td><td>0.199</td><td>08:21</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:22</td></tr> <tr><td>Control Test</td><td>0.200</td><td>08:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:23</td></tr> <tr><td>Control Test</td><td>0.200</td><td>08:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:24</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1997</td><td></td></tr> <tr><td>Std Dev</td><td>0.0016</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2892</td><td></td></tr> </tbody> </table> <p style="text-align: right;"><i>DGC</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:20	Control Test	0.199	08:21	Air Blank	0.000	08:22	Control Test	0.200	08:22	Air Blank	0.000	08:23	Control Test	0.200	08:24	Air Blank	0.000	08:24	Control Test Stats			Average	0.1997		Std Dev	0.0016		Rel Std Dev(%)	0.2892		<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-000869 01/24/2018 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>08:25</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:26</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:27</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:28</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0803</td><td></td></tr> <tr><td>Std Dev</td><td>0.0016</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7187</td><td></td></tr> </tbody> </table> <p style="text-align: right;"><i>DGC</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	08:25	Control Test	0.080	08:26	Air Blank	0.000	08:26	Control Test	0.080	08:26	Air Blank	0.000	08:27	Control Test	0.081	08:27	Air Blank	0.000	08:28	Control Test Stats			Average	0.0803		Std Dev	0.0016		Rel Std Dev(%)	0.7187	
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2/9/18
ASL



Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000869, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000869</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MONROE COUNTY SO</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>01/24/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>10:24</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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/24/2018 Date *David Reyes-Rivera*
DAVID E REYES-RIVERA,
 Department Inspector

2/9/18

WBB