



INSTRUMENT PROCESSING SHEET

Agency Davie PD

S/N 80-001056

Florida Department of
Law Enforcement

Date In 06/20/2019

DI Completion Date 06/20/2019

☐ Ship ☐ P/U ☒ H/D ☐ CMI ☐ EE

Intake Performed By <u>MX</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>MX</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>232</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks	Flow Calibration Performed By _____ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ 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 JUL 09 2019 Alcohol Testing Program		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MX</u> ☒ Lab Temp °C <u>22.56</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>

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> ☐ 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			Department Inspection Performed By <u>MX</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1017</u> Instrument <u>1008</u> Mouth Alcohol Solution Lot # <u>2018B</u> Acetone Stock Solution Lot # <u>2018A</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>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> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____	Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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																																																												
Simulator	Serial Number																																																												
0.000	SD1014																																																												
Interferent	SD1015																																																												
0.050	MP4863																																																												
0.080	MP4864																																																												
0.200	MP5097																																																												
Notes/Suggested Service: <u>E-mailed</u> ☒ APPROVED <u>06/20/2019</u>	☒ 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 <u>Pgm 7/9/19</u> <u>JJ Zah</u> <u>7/9/19</u> Tech Review / Date Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DAVIE PD
Time of Inspection: 10:16

Date of Inspection: 06/20/2019

Serial Number: 80-001056
Software: 8100.27.00

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#:AG831804 Exp: 11/14/2020
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.083	0.202	0.081
0.000	0.051	0.083	0.201	0.081
0.000	0.051	0.082	0.201	0.081
0.000	0.051	0.082	0.202	0.081
0.000	0.052	0.083	0.201	0.081
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.082	0.201	0.081
0.000	0.050	0.082	0.201	0.081

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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 MICHAEL D HAUGHEY
Signature and Printed Name

06/20/2019
Date

989m

7/9/19
22

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001056	Dave PD	06/20/2019	MDH

0.05g/210L 0.047 to 0.053 ☒	0.08g/210L 0.077 to 0.083 ☒	0.20g/210L 0.194 to 0.206 ☒	DGS 0.08g/210L 0.077 to 0.083 ☒																																																																																																																																																
DAUIE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001056 06/20/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:30</td></tr><tr><td>Control Test</td><td>0.051</td><td>08:30</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:31</td></tr><tr><td>Control Test</td><td>0.051</td><td>08:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:32</td></tr><tr><td>Control Test</td><td>0.051</td><td>08:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:33</td></tr><tr><td>Control Test</td><td>0.051</td><td>08:34</td></tr><tr><td>Average</td><td>0.0510</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></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	08:30	Control Test	0.051	08:30	Air Blank	0.000	08:31	Control Test	0.051	08:32	Air Blank	0.000	08:32	Control Test	0.051	08:33	Air Blank	0.000	08:33	Control Test	0.051	08:34	Average	0.0510		Std Dev	0.0000		Rel Std Dev(%)	0.0000		DAUIE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001056 06/20/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:35</td></tr><tr><td>Control Test</td><td>0.083</td><td>08:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:37</td></tr><tr><td>Control Test</td><td>0.082</td><td>08:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:38</td></tr><tr><td>Control Test</td><td>0.082</td><td>08:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:39</td></tr><tr><td>Control Test</td><td>0.082</td><td>08:39</td></tr><tr><td>Average</td><td>0.0823</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7012</td><td></td></tr></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	08:35	Control Test	0.083	08:36	Air Blank	0.000	08:37	Control Test	0.082	08:37	Air Blank	0.000	08:38	Control Test	0.082	08:39	Air Blank	0.000	08:39	Control Test	0.082	08:39	Average	0.0823		Std Dev	0.0006		Rel Std Dev(%)	0.7012		DAUIE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001056 06/20/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:40</td></tr><tr><td>Control Test</td><td>0.202</td><td>08:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:42</td></tr><tr><td>Control Test</td><td>0.200</td><td>08:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:43</td></tr><tr><td>Control Test</td><td>0.200</td><td>08:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:44</td></tr><tr><td>Control Test</td><td>0.200</td><td>08:44</td></tr><tr><td>Average</td><td>0.2007</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5754</td><td></td></tr></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	08:40	Control Test	0.202	08:41	Air Blank	0.000	08:42	Control Test	0.200	08:42	Air Blank	0.000	08:43	Control Test	0.200	08:44	Air Blank	0.000	08:44	Control Test	0.200	08:44	Average	0.2007		Std Dev	0.0012		Rel Std Dev(%)	0.5754		DAUIE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001056 06/20/2019 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>08:45</td></tr><tr><td>Control Test</td><td>0.081</td><td>08:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:46</td></tr><tr><td>Control Test</td><td>0.081</td><td>08:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:47</td></tr><tr><td>Control Test</td><td>0.081</td><td>08:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:48</td></tr><tr><td>Control Test</td><td>0.081</td><td>08:48</td></tr><tr><td>Average</td><td>0.0810</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></table> Operator's Signature 	Test	g/210L	Time	Air Blank	0.000	08:45	Control Test	0.081	08:46	Air Blank	0.000	08:46	Control Test	0.081	08:46	Air Blank	0.000	08:47	Control Test	0.081	08:47	Air Blank	0.000	08:48	Control Test	0.081	08:48	Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:30																																																																																																																																																	
Control Test	0.051	08:30																																																																																																																																																	
Air Blank	0.000	08:31																																																																																																																																																	
Control Test	0.051	08:32																																																																																																																																																	
Air Blank	0.000	08:32																																																																																																																																																	
Control Test	0.051	08:33																																																																																																																																																	
Air Blank	0.000	08:33																																																																																																																																																	
Control Test	0.051	08:34																																																																																																																																																	
Average	0.0510																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:35																																																																																																																																																	
Control Test	0.083	08:36																																																																																																																																																	
Air Blank	0.000	08:37																																																																																																																																																	
Control Test	0.082	08:37																																																																																																																																																	
Air Blank	0.000	08:38																																																																																																																																																	
Control Test	0.082	08:39																																																																																																																																																	
Air Blank	0.000	08:39																																																																																																																																																	
Control Test	0.082	08:39																																																																																																																																																	
Average	0.0823																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7012																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:40																																																																																																																																																	
Control Test	0.202	08:41																																																																																																																																																	
Air Blank	0.000	08:42																																																																																																																																																	
Control Test	0.200	08:42																																																																																																																																																	
Air Blank	0.000	08:43																																																																																																																																																	
Control Test	0.200	08:44																																																																																																																																																	
Air Blank	0.000	08:44																																																																																																																																																	
Control Test	0.200	08:44																																																																																																																																																	
Average	0.2007																																																																																																																																																		
Std Dev	0.0012																																																																																																																																																		
Rel Std Dev(%)	0.5754																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:45																																																																																																																																																	
Control Test	0.081	08:46																																																																																																																																																	
Air Blank	0.000	08:46																																																																																																																																																	
Control Test	0.081	08:46																																																																																																																																																	
Air Blank	0.000	08:47																																																																																																																																																	
Control Test	0.081	08:47																																																																																																																																																	
Air Blank	0.000	08:48																																																																																																																																																	
Control Test	0.081	08:48																																																																																																																																																	
Average	0.0810																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		

7/9/19
22

Open



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 80-001056, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001056</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>DAVIE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/20/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:16</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 ($k=3$).

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.

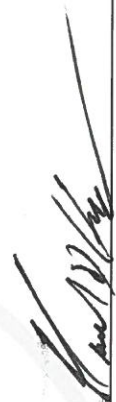
Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

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.

06/20/2019

Date


MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

7/9/19


46500