



INSTRUMENT PROCESSING SHEET

Agency Hialeah Police Department

S/N 80-002464

Florida Department of
Law Enforcement

Date In 7/9/2021

DI Completion Date 7/12/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Quality Checks	Flow Calibration																																																											
By <u>DERR</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	By <u>DER</u> Date <u>7/12/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>185</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ 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>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG026705 09/23/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	202010A 10/05/2022	0.080	SD3968	202010B 10/05/2022	0.200	SD3969	202010D 10/06/2022	0.080 DGS	N/A	AG026705 09/23/2022	By _____ Date _____ 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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By <u>DERR</u> ☒ Lab Temp °C <u>21.87C</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>																																												
Simulator	Serial #	Lot #/Exp																																																											
0.050	SD3967	202010A 10/05/2022																																																											
0.080	SD3968	202010B 10/05/2022																																																											
0.200	SD3969	202010D 10/06/2022																																																											
0.080 DGS	N/A	AG026705 09/23/2022																																																											
Calibration Adjustment By _____ Barometric Pressure Gauge ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</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 #</th> <th>Lot #</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> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1020</u> Instrument <u>1020</u> Mouth Alcohol Solution Lot # <u>2021-A</u> Acetone Stock Solution Lot # <u>2020-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> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____ ☒ 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 2021.07 Israel Soto Digitally signed by Israel Soto Date: 2021.07.12 14:14:41 +0000 Tech Review / Date _____ Admin Review / Date _____	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
Simulator	Serial #	Lot #	Expiration																																																										
0.000		N/A	N/A																																																										
0.040																																																													
0.100																																																													
0.200																																																													
0.300																																																													
0.080 DGS	N/A																																																												
Simulator	Serial #	Lot #	Expiration																																																										
0.050																																																													
0.080																																																													
0.200																																																													
0.080 DGS	N/A																																																												
Simulator	Serial Number																																																												
0.000	SD3965																																																												
Interferent	SD3966																																																												
0.050	SD3967																																																												
0.080	SD3968																																																												
0.200	SD3969																																																												



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 80-002464, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002464</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HIALEAH PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>07/12/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:58</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.

07/12/2021

Date

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIALEAH PD

Time of Inspection: 12:58

Date of Inspection: 07/12/2021

Serial Number: 80-002464

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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.047	0.077	0.195	0.079
0.000	0.047	0.077	0.196	0.079
0.000	0.048	0.078	0.196	0.079
0.000	0.047	0.078	0.197	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.047	0.078	0.197	0.080
0.000	0.047	0.078	0.196	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079

Standard Deviations	0.0005	0.0004	0.0006	0.0003
---------------------	--------	--------	--------	--------

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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

07/12/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-002464	Hialeah Police Department	7/12/2021	DERR <i>ALL</i>

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																																																																																																																																																
HIALEAH PD Intoxilyzer - Alcohol Analyzer Model: 8000 07/12/2021 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>07:34</td></tr><tr><td>Control Test</td><td>0.047</td><td>07:35</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:35</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:36</td></tr><tr><td>Control Test</td><td>0.046</td><td>07:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:38</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></table>	Test	g/210L	Time	Air Blank	0.000	07:34	Control Test	0.047	07:35	Air Blank	0.000	07:35	Control Test	0.048	07:36	Air Blank	0.000	07:36	Control Test	0.046	07:37	Air Blank	0.000	07:38	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel Std Dev(%)	1.2112		HIALEAH PD Intoxilyzer - Alcohol Analyzer Model: 8000 07/12/2021 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>07:39</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:40</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:40</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:41</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:43</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0780</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>	Test	g/210L	Time	Air Blank	0.000	07:39	Control Test	0.078	07:40	Air Blank	0.000	07:40	Control Test	0.078	07:41	Air Blank	0.000	07:41	Control Test	0.078	07:42	Air Blank	0.000	07:43	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HIALEAH PD Intoxilyzer - Alcohol Analyzer Model: 8000 07/12/2021 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>07:44</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:45</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:46</td></tr><tr><td>Control Test</td><td>0.196</td><td>07:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:48</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1960</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>	Test	g/210L	Time	Air Blank	0.000	07:44	Control Test	0.196	07:45	Air Blank	0.000	07:45	Control Test	0.196	07:46	Air Blank	0.000	07:46	Control Test	0.196	07:47	Air Blank	0.000	07:48	Control Test Stats			Average	0.1960		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HIALEAH PD Intoxilyzer - Alcohol Analyzer Model: 8000 07/12/2021 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>07:54</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:55</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:56</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:57</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:54	Control Test	0.079	07:55	Air Blank	0.000	07:55	Control Test	0.079	07:56	Air Blank	0.000	07:56	Control Test	0.080	07:56	Air Blank	0.000	07:57	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:34																																																																																																																																																	
Control Test	0.047	07:35																																																																																																																																																	
Air Blank	0.000	07:35																																																																																																																																																	
Control Test	0.048	07:36																																																																																																																																																	
Air Blank	0.000	07:36																																																																																																																																																	
Control Test	0.046	07:37																																																																																																																																																	
Air Blank	0.000	07:38																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0477																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.2112																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:39																																																																																																																																																	
Control Test	0.078	07:40																																																																																																																																																	
Air Blank	0.000	07:40																																																																																																																																																	
Control Test	0.078	07:41																																																																																																																																																	
Air Blank	0.000	07:41																																																																																																																																																	
Control Test	0.078	07:42																																																																																																																																																	
Air Blank	0.000	07:43																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0780																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:44																																																																																																																																																	
Control Test	0.196	07:45																																																																																																																																																	
Air Blank	0.000	07:45																																																																																																																																																	
Control Test	0.196	07:46																																																																																																																																																	
Air Blank	0.000	07:46																																																																																																																																																	
Control Test	0.196	07:47																																																																																																																																																	
Air Blank	0.000	07:48																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1960																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:54																																																																																																																																																	
Control Test	0.079	07:55																																																																																																																																																	
Air Blank	0.000	07:55																																																																																																																																																	
Control Test	0.079	07:56																																																																																																																																																	
Air Blank	0.000	07:56																																																																																																																																																	
Control Test	0.080	07:56																																																																																																																																																	
Air Blank	0.000	07:57																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7277																																																																																																																																																		
Operator's Signature 	Operator's Signature 	Operator's Signature 	Operator's Signature 																																																																																																																																																