



INSTRUMENT PROCESSING SHEET

Agency Miami Police Department

S/N 80-001178

Florida Department of
Law Enforcement

Date In 9/20/2021 DI Completion Date 9/20/2021

☐ 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>9/20/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>215</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.167</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.531</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>MP4863</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5097</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	MP4863	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5097	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>21.82C</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																												
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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 80-001178, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001178</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>09/20/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:21</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.

09/20/2021

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: MIAMI PD

Time of Inspection: 16:21

Date of Inspection: 09/20/2021

Serial Number: 80-001178

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	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
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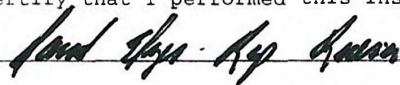
Standard Deviations	0.0005	0.0004	0.0003	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

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

Signature and Printed Name

09/20/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001178	Miami Police Department	9/20/2021	DERR <i>MD</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																																																																																																																																				
MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 09/20/2021 Software: 8100.27 TestTime <table><tr><td>Air Blank</td><td>0.000</td><td>14:16</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:17</td></tr><tr><td>Control Test</td><td>0.048</td><td>14:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:18</td></tr><tr><td>Control Test</td><td>0.049</td><td>14:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:19</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0483</td><td></td></tr><tr><td>Std Dev</td><td>1.0065</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	14:16	Control Test	0.048	14:16	Air Blank	0.000	14:17	Control Test	0.048	14:17	Air Blank	0.000	14:18	Control Test	0.049	14:18	Air Blank	0.000	14:19	Control Test Stats			Average	0.0483		Std Dev	1.0065		Rel Std Dev(%)	1.1945		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 09/20/2021 Software: 8100.27 TestTime <table><tr><td>Air Blank</td><td>0.000</td><td>14:20</td></tr><tr><td>Control Test</td><td>0.078</td><td>14:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:22</td></tr><tr><td>Control Test</td><td>0.079</td><td>14:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:23</td></tr><tr><td>Control Test</td><td>0.079</td><td>14:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:24</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0787</td><td></td></tr><tr><td>Std Dev</td><td>0.0086</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7359</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	14:20	Control Test	0.078	14:21	Air Blank	0.000	14:22	Control Test	0.079	14:22	Air Blank	0.000	14:23	Control Test	0.079	14:24	Air Blank	0.000	14:24	Control Test Stats			Average	0.0787		Std Dev	0.0086		Rel Std Dev(%)	0.7359		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 09/20/2021 Software: 8100.27 TestTime <table><tr><td>Air Blank</td><td>0.000</td><td>14:26</td></tr><tr><td>Control Test</td><td>0.198</td><td>14:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:27</td></tr><tr><td>Control Test</td><td>0.198</td><td>14:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:29</td></tr><tr><td>Control Test</td><td>0.199</td><td>14:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:30</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1983</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2911</td><td></td></tr></table> Operator's Signature	Air Blank	0.000	14:26	Control Test	0.198	14:27	Air Blank	0.000	14:27	Control Test	0.198	14:28	Air Blank	0.000	14:29	Control Test	0.199	14:29	Air Blank	0.000	14:30	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911		MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001178 09/20/2021 Software: 8100.27 TestTime <table><tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:33</td></tr><tr><td>Control Test</td><td>0.080</td><td>14:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>14:34</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</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	Air Blank	0.000	14:31	Control Test	0.080	14:32	Air Blank	0.000	14:32	Control Test	0.080	14:32	Air Blank	0.000	14:33	Control Test	0.080	14:33	Air Blank	0.000	14:34	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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