



INSTRUMENT PROCESSING SHEET

Agency South Miami Police Department

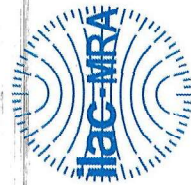
S/N 80-001737

Florida Department of
Law Enforcement

Date In 12/21/2021 DI Completion Date 12/21/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake 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: 	Quality Checks By <u>DER</u> Date <u>12/21/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>111</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.128</u> (.139 - .169) 36 mm <u>0.148</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.492</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>MP6286</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG115904 06/08/2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202010A 10/05/2022	0.080	MP6287	202010B 10/05/2022	0.200	MP6288	202010D 10/06/2022	0.080 DGS	N/A	AG115904 06/08/2023	Flow Calibration By <u>DER</u> Date <u>12/21/2021</u> Flow Column # <u>ATP101</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>114</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) Maintenance By <u>DERR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other Replaced printer paper DI Temp. Checks By <u>DERR</u> ☒ Lab Temp °C <u>22.05C</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C ±.2 Serial #: <u>MP6286</u> ☒ 34°C ±.2 Serial #: <u>MP6287</u> ☒ 34°C ±.2 Serial #: <u>MP6288</u>																																	
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Department Inspection By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1004</u> Instrument <u>995</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</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>MP6284</td> </tr> <tr> <td>Interferent</td> <td>MP6285</td> </tr> <tr> <td>0.050</td> <td>MP6286</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> </tr> </tbody> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration ☒ Form 10 ☐ 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 Richard A Williams Digitally signed by Richard A Williams Date: 2021.12.21 10:34:29 -05'00' 21 10:41:21 Tech Review / Date			Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288																																				
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Notes/Suggested Service: Notified agency that R value is at 114. By-passed AI to access the instrument which was in dissabled mode. DERR 																																																		



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 80-001737, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001737</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>SOUTH MIAMI PD</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>12/21/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:04</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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

12/21/2021

Date


DAVID E. REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SOUTH MIAMI PD
Time of Inspection: 10:04

Date of Inspection: 12/21/2021

Serial Number: 80-001737
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#:AG115904 Exp: 06/08/2023
0.000	0.048	0.078	0.196	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.079	0.197	0.079

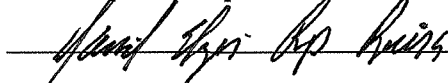
Standard Deviations	0.0003	0.0004	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

12/21/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001737	South Miami Police Department	12/21/2021	DERR <i>[Signature]</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 ☒																																																																																																																																																
SOUTH MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/21/2021 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>08:20</td></tr><tr><td>Control Test</td><td>0.049</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>0.049</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>0.049</td><td>08:23</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>0.0490</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> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	08:20	Control Test	0.049	08:21	Air Blank	0.000	08:22	Control Test	0.049	08:22	Air Blank	0.000	08:23	Control Test	0.049	08:23	Air Blank	0.000	08:24	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		SOUTH MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/21/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.001</td><td>08:25</td></tr><tr><td>Control Test</td><td>0.078</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>0.079</td><td>08:27</td></tr><tr><td>Air Blank</td><td>0.001</td><td>08:27</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:28</td></tr><tr><td>Air Blank</td><td>0.001</td><td>08:29</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>0.0016</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.001	08:25	Control Test	0.078	08:26	Air Blank	0.000	08:26	Control Test	0.079	08:27	Air Blank	0.001	08:27	Control Test	0.079	08:28	Air Blank	0.001	08:29	Control Test Stats			Average	0.0787		Std Dev	0.0016		Rel Std Dev(%)	0.7339		SOUTH MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/21/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>1.100</td><td>08:30</td></tr><tr><td>Control Test</td><td>1.197</td><td>08:30</td></tr><tr><td>Air Blank</td><td>1.100</td><td>08:31</td></tr><tr><td>Control Test</td><td>1.197</td><td>08:32</td></tr><tr><td>Air Blank</td><td>1.100</td><td>08:32</td></tr><tr><td>Control Test</td><td>1.197</td><td>08:33</td></tr><tr><td>Air Blank</td><td>1.100</td><td>08:33</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>1.1970</td><td></td></tr><tr><td>Std Dev</td><td>1.1000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1000</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	1.100	08:30	Control Test	1.197	08:30	Air Blank	1.100	08:31	Control Test	1.197	08:32	Air Blank	1.100	08:32	Control Test	1.197	08:33	Air Blank	1.100	08:33	Control Test Stats			Average	1.1970		Std Dev	1.1000		Rel Std Dev(%)	1.1000		SOUTH MIAMI PD Intoxilyzer - Alcohol Analyzer Model 8000 12/21/2021 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>08:34</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:35</td></tr><tr><td>Control Test</td><td>0.077</td><td>08:35</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:36</td></tr><tr><td>Control Test</td><td>0.079</td><td>08:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:37</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0783</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.4741</td><td></td></tr></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	08:34	Control Test	0.079	08:34	Air Blank	0.000	08:35	Control Test	0.077	08:35	Air Blank	0.000	08:36	Control Test	0.079	08:36	Air Blank	0.000	08:37	Control Test Stats			Average	0.0783		Std Dev	0.0012		Rel Std Dev(%)	1.4741	
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SOUTH MIAMI PD

Intoxilyzer - Alcohol Analyzer

Model 8000 SN 80-001737

12/21/2021

Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.566

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.000

3: Rate (Liters/min) = 30

SQRT(Diff)) = 18.410

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 752

Rounded Intercept = -513648

Correlation = 0.99808

Flow Calibration	
SN:	80-001737
Agency:	South Miami Police Department
Date:	12/21/2021
By:	DERR <i>ML</i>

Form printed on external
printer. DERR *ML*

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SOUTH MIAMI PD
Time of Inspection: 08:09

Date of Inspection: 12/21/2021

Serial Number: 80-001737
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

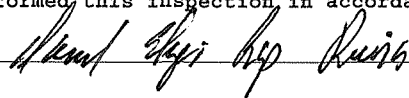
Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



DAVID E REYES-RIVERA

Signature and Printed Name

12/21/2021
Date