



INSTRUMENT PROCESSING SHEET

Agency South Miami Police Department

S/N 80-001737

Florida Department of
Law Enforcement

Date In 08/03/2020 DI Completion Date 08/03/2020

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DERR</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: _____ _____ _____ Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.08.07 08:54:52 -04'00'	Quality Checks Performed By <u>DERR</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>119</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.125</u> (.139 - .169) 36 mm <u>0.140</u> (.156 - .190) 53 mm <u>0.199</u> (.228 - .278) 103 mm <u>0.467</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>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 1/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201905A 05/14/2021	0.080	SD3968	201905B 05/14/2021	0.200	SD3969	201904D 04/30/2021	0.080 DGS	N/A	AG003005 1/30/2022	Flow Calibration Performed By <u>DERR</u> Flow Column # <u>ATP 101</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>120</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</u> (.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>DERR</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.60C</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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Notes/Suggested Service: <u>Flow calibration to bring values closer to nominal.</u> _____ _____ _____ _____ _____																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SOUTH MIAMI PD

Time of Inspection: 15:01

Date of Inspection: 08/03/2020

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.076	0.194	0.078
0.000	0.048	0.078	0.195	0.078
0.000	0.048	0.077	0.196	0.079
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.195	0.078
0.000	0.052	0.077	0.196	0.078
0.000	0.049	0.078	0.196	0.079

Standard Deviations	0.0012	0.0006	0.0006	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

2020.08.0
4 09:17:45
-04'00'

BK 2020.08.07
08:51:10
-04'00'

The above instrument complies (X) 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

08/03/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001737	South Miami PD	08/03/2020	<i>[Signature]</i>

<p>0.05g/210L</p> <p>0.047 to 0.053 <input checked="" type="checkbox"/></p> <p>SOUTH MIAMI PD Intoxilyzer - Alcomol Analyzer Model 8000 SN 80-001737 08/03/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 10:59 Control Test 0.049 11:00 Air Blank 0.000 11:00 Control Test 0.050 11:01 Air Blank 0.000 11:02 Control Test 0.049 11:02 Air Blank 0.000 11:03 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>0.08g/210L</p> <p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>SOUTH MIAMI PD Intoxilyzer - Alcomol Analyzer Model 8000 SN 80-001737 08/03/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:06 Control Test 0.079 11:07 Air Blank 0.000 11:07 Control Test 0.079 11:08 Air Blank 0.000 11:08 Control Test 0.079 11:09 Air Blank 0.000 11:10 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>0.20g/210L</p> <p>0.194 to 0.206 <input checked="" type="checkbox"/></p> <p>SOUTH MIAMI PD Intoxilyzer - Alcomol Analyzer Model 8000 SN 80-001737 08/03/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:13 Control Test 0.199 11:14 Air Blank 0.000 11:15 Control Test 0.200 11:15 Air Blank 0.000 11:16 Control Test 0.199 11:17 Air Blank 0.000 11:17 Control Test Stats Average 0.1993 Std Dev 0.0006 Rel Std Dev(%) 0.2896</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>DGS 0.08g/210L</p> <p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>SOUTH MIAMI PD Intoxilyzer - Alcomol Analyzer Model 8000 SN 80-001737 08/03/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:20 Control Test 0.080 11:20 Air Blank 0.000 11:21 Control Test 0.079 11:21 Air Blank 0.000 11:22 Control Test 0.079 11:22 Air Blank 0.000 11:22 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277</p> <p><i>[Signature]</i> Operator's Signature</p>
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2020.08.04
09:18:19
-04'00'

BK 2020.08.07
08:52:13
-04'00'

SOUTH MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001737
08/03/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (liters/min) = 5
SQRT(Diff) = 5.742
2: Rate (liters/min) = 15
SQRT(Diff) = 10.047
3: Rate (liters/min) = 30
SQRT(Diff) = 18.410
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 761
Rounded Intercept = -555084
Correlation = 0.99769

Flow Calibration	
SN:	80-001737
Agency: South Miami PD	
Date:	8/3/2020
By:	DERR <i>[Signature]</i>

[Signature] 2020.08.0
4 09:18:41
-04'00'

BK 2020.08.07
08:53:08
-04'00'



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>	
Calibration Date:	<u>08/03/2020</u>	0.050 g/210 L 0.004
Calibration Time:	<u>15:01</u>	0.080 g/210 L 0.005
		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.

08/03/2020
Date
David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

2020.08.04
09:19:05
-04'00'

BK 2020.08.07
08:53:51
-04'00'