



INSTRUMENT PROCESSING SHEET

Agency Miami-Dade Police Department

S/N 80-005549

Florida Department of
Law Enforcement

Date In 7/14/2021

DI Completion Date 7/19/2021

☒ 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: <u>Lip to pivot of keyboard holder is broken.</u>	By <u>DER</u> Date <u>7/19/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>188</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <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> </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)																																													
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		Maintenance By <u>DERR</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Replaced printer paper</u>																																																												
		DI Temp. Checks By <u>DERR</u> ☒ Lab Temp °C <u>21.42C</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>																																																												
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____		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																																																												
		Israel Soto Digitally signed by Israel Soto Date: 2021.07.19 16:09:32 +04'00' Tech Review / Date _____ Admin Review / Date _____																																																												



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 80-005549, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005549</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MIAMI DADE PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>07/19/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:56</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.

07/19/2021

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 DADE PD
Time of Inspection: 08:56

Date of Inspection: 07/19/2021

Serial Number: 80-005549
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	0.049	0.079	0.195	0.077
0.000	0.048	0.080	0.196	0.077
0.000	0.049	0.080	0.196	0.077
0.000	0.048	0.080	0.196	0.078
0.000	0.048	0.080	0.197	0.077
0.000	0.049	0.080	0.197	0.078
0.000	0.048	0.080	0.197	0.078
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.197	0.078
0.000	0.049	0.080	0.198	0.078

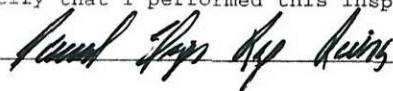
Standard Deviations	0.0005	0.0003	0.0008	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

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

07/19/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005549	Miami-Dade Police Department	7/19/2021	DERR <i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053 MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005549 07/19/2021 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:12</td></tr><tr><td>Control Test</td><td>0.047</td><td>07:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:13</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:14</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:16</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></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:12	Control Test	0.047	07:12	Air Blank	0.000	07:13	Control Test	0.048	07:14	Air Blank	0.000	07:14	Control Test	0.048	07:15	Air Blank	0.000	07:16	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel Std Dev(%)	1.2112		0.077 to 0.083 MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005549 07/19/2021 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:16</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:17</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:18</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:19</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:20</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0777</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7434</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:16	Control Test	0.077	07:17	Air Blank	0.000	07:18	Control Test	0.078	07:18	Air Blank	0.000	07:19	Control Test	0.078	07:20	Air Blank	0.000	07:20	Control Test Stats			Average	0.0777		Std Dev	0.0006		Rel Std Dev(%)	0.7434		0.194 to 0.206 MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005549 07/19/2021 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:21</td></tr><tr><td>Control Test</td><td>0.194</td><td>07:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:23</td></tr><tr><td>Control Test</td><td>0.195</td><td>07:23</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:24</td></tr><tr><td>Control Test</td><td>0.195</td><td>07:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:25</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1947</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2966</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:21	Control Test	0.194	07:22	Air Blank	0.000	07:23	Control Test	0.195	07:23	Air Blank	0.000	07:24	Control Test	0.195	07:25	Air Blank	0.000	07:25	Control Test Stats			Average	0.1947		Std Dev	0.0006		Rel Std Dev(%)	0.2966		0.077 to 0.083 MIAMI DADE PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005549 07/19/2021 Software: 8100.27 <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>07:26</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:27</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:28</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:28</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:29</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0773</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7466</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	07:26	Control Test	0.077	07:27	Air Blank	0.000	07:27	Control Test	0.078	07:27	Air Blank	0.000	07:28	Control Test	0.077	07:28	Air Blank	0.000	07:29	Control Test Stats			Average	0.0773		Std Dev	0.0006		Rel Std Dev(%)	0.7466	
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