



INSTRUMENT PROCESSING SHEET

Agency Fort Lauderdale Police Department

S/N 80-007007

Florida Department of
Law Enforcement

Date In 1/19/2021 DI Completion Date 1/21/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed 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: _____ _____ _____ Final Release Date FDLE Alcohol Testing Program	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>178</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.503</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>AG003005 01/30/2022</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	AG003005 01/30/2022	Flow Calibration Performed By _____ 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 Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>DERR</u> ☒ Lab Temp °C <u>22.99C</u> External Digital Therm. ID#: <u>300918</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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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 80-007007, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007007</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FORT LAUDERDALE PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/21/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:54</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.

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

01/21/2021 Date
David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

2021.02.
12
13:56:38
-05'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT LAUDERDALE PD
Time of Inspection: 09:54

Date of Inspection: 01/21/2021

Serial Number: 80-007007
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#:AG003005 Exp: 01/30/2022
0.000	0.048	0.078	0.196	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.078

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:

15

2021.02.
12
13:55:37
-05'00'

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

01/21/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007007	Fort Lauderdale Police Department	01/21/2021	DERR <i>HL</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																																																																																																																																																
FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/21/2021 Software: 8100.27 SN 80-007007 <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>07:50</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:52</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:53</td></tr><tr><td>Control Test</td><td>0.049</td><td>07:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:54</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>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr></tbody></table> HL Operator's Signature	Test	g/210L	Time	Air Blank	0.000	07:50	Control Test	0.048	07:51	Air Blank	0.000	07:52	Control Test	0.048	07:52	Air Blank	0.000	07:53	Control Test	0.049	07:54	Air Blank	0.000	07:54	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/21/2021 Software: 8100.27 SN 80-007007 <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>07:55</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:57</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:58</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:59</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>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7359</td><td></td></tr></tbody></table> HL Operator's Signature	Test	g/210L	Time	Air Blank	0.000	07:55	Control Test	0.078	07:56	Air Blank	0.000	07:57	Control Test	0.079	07:57	Air Blank	0.000	07:58	Control Test	0.079	07:58	Air Blank	0.000	07:59	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7359		FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/21/2021 Software: 8100.27 SN 80-007007 <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>08:00</td></tr><tr><td>Control Test</td><td>0.195</td><td>08:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:02</td></tr><tr><td>Control Test</td><td>0.197</td><td>08:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:03</td></tr><tr><td>Control Test</td><td>0.197</td><td>08:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1963</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5881</td><td></td></tr></tbody></table> HL Operator's Signature	Test	g/210L	Time	Air Blank	0.000	08:00	Control Test	0.195	08:01	Air Blank	0.000	08:02	Control Test	0.197	08:02	Air Blank	0.000	08:03	Control Test	0.197	08:04	Air Blank	0.000	08:04	Control Test Stats			Average	0.1963		Std Dev	0.0012		Rel Std Dev(%)	0.5881		FORT LAUDERDALE PD Intoxilyzer - Alcohol Analyzer Model 8000 01/21/2021 Software: 8100.27 SN 80-007007 <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>08:05</td></tr><tr><td>Control Test</td><td>0.077</td><td>08:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:06</td></tr><tr><td>Control Test</td><td>0.078</td><td>08:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:07</td></tr><tr><td>Control Test</td><td>0.078</td><td>08:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>08:08</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> HL Operator's Signature	Test	g/210L	Time	Air Blank	0.000	08:05	Control Test	0.077	08:06	Air Blank	0.000	08:06	Control Test	0.078	08:06	Air Blank	0.000	08:07	Control Test	0.078	08:07	Air Blank	0.000	08:08	Control Test Stats			Average	0.0777		Std Dev	0.0006		Rel Std Dev(%)	0.7434	
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