



# INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E

S/N 80-001120

Florida Department of  
Law Enforcement

Date In 11/16/2022

DI Completion Date 11/16/2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By DERR	Quality Checks	By DERR	Date	Flow Calibration	By	Date														
<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: <u>Bad key board</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>210</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks		<u>11/16/2022</u>	Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																
		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6286</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202201E 01/18/2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>00521080A2 02/05/2023</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C 01/11/2024	0.080	MP6287	202201D 01/18/2024	0.200	MP6288	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____		
Simulator	Serial #	Lot #/Exp																			
0.050	MP6286	202201C 01/11/2024																			
0.080	MP6287	202201D 01/18/2024																			
0.200	MP6288	202201E 01/18/2024																			
0.080 DGS	N/A	00521080A2 02/05/2023																			

## Calibration Adjustment

Simulator	Serial #	Lot #	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

## Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Notes/Suggested Service: Used a lab key board to inspect the instrument. DERR

## Department Inspection

Barometric Pressure Gauge ID# \_\_\_\_\_  
 Barometric Pressure ID# 26932  
 Gauge 1019 Instrument 1018  
 Mouth Alcohol Solution Lot # 2021-D  
 Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

## Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input checked="" type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> 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

Phil  
Nicodemo

Digitally signed by Phil  
Nicodemo  
Date: 2022.11.17 08:29:48  
-05'00'

Israel Soto

Digitally signed by Israel Soto  
Date: 2022.11.17 09:10:47 -05'00'

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 80-001120, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-001120

Owning Agency: FHP TROOP E MIAMI

Calibration Date: 11/16/2022

Calibration Time: 12:31

UNCERTAINTY\*  $\pm$

0.050 g/ 210 L 0.004

0.080 g/ 210 L 0.004

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  $\pm 0.005$  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.

11/16/2022

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: FHP TROOP E MIAMI  
Time of Inspection: 12:31

Date of Inspection: 11/16/2022

Serial Number: 80-001120  
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.078	0.198	0.080

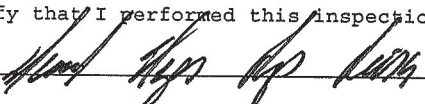
Standard Deviations	0.0004	0.0000	0.0000	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

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.

 \_\_\_\_\_  
Signature and Printed Name

DAVID E REYES-RIVERA

11/16/2022  
Date



Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001120	Florida Highway Patrol Troop E	11/16/2022	DERR <i>hell</i>

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
<p>FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001120 11/16/2022 Software: 8100.27</p> <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>09:57</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:58</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:01</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> </tbody> </table> <p><i>hell</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	09:57	Control Test	0.049	09:58	Air Blank	0.000	09:58	Control Test	0.049	09:59	Air Blank	0.000	09:59	Control Test	0.049	10:00	Air Blank	0.000	10:01	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001120 11/16/2022 Software: 8100.27</p> <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>10:02</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:03</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:06</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>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </tbody> </table> <p><i>hell</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:02	Control Test	0.079	10:03	Air Blank	0.000	10:03	Control Test	0.078	10:04	Air Blank	0.000	10:04	Control Test	0.078	10:05	Air Blank	0.000	10:06	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370		<p>FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001120 11/16/2022 Software: 8100.27</p> <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>10:07</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:09</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:10</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:11</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1997</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2892</td><td></td></tr> </tbody> </table> <p><i>hell</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:07	Control Test	0.199	10:08	Air Blank	0.000	10:09	Control Test	0.200	10:09	Air Blank	0.000	10:10	Control Test	0.200	10:11	Air Blank	0.000	10:11	Control Test Stats			Average	0.1997		Std Dev	0.0006		Rel Std Dev(%)	0.2892		<p>FHP TROOP E MIAMI Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001120 11/16/2022 Software: 8100.27</p> <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>10:12</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:13</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:14</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:15</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr> </tbody> </table> <p><i>hell</i> Operator's Signature</p>	Test	g/210L	Time	Air Blank	0.000	10:12	Control Test	0.079	10:12	Air Blank	0.000	10:13	Control Test	0.080	10:13	Air Blank	0.000	10:14	Control Test	0.080	10:14	Air Blank	0.000	10:15	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247	
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# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI  
Time of Inspection: 09:24

Date of Inspection: 11/16/2022

Serial Number: 80-001120  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted	Yes	
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:**

Time-Date changed. COMPLIANCE NOT DETERMINED. AI NOT CONDUCTED *DERR*

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* DAVID E REYES-RIVERA  
Signature and Printed Name

11/16/2022  
Date