

Alcohol Testing Program - Instrument Processing Sheet

Agency: HAVANA PD

Instrument Serial Number: 80-000950

Date In: 8/19/2026

DI Completion Date: 8/19/2026

☐ Ship

☒ P/U

☐ H/D

☐ CMI

☐ EE

Intake By: <u>WKP</u> Date: <u>8/19/2026</u>		Quality Checks By: <u>WKP</u> Date: <u>8/19/2026</u>		Flow Adjustment By: <u>WKP</u>																															
☒ Annual ☒ Dropped Off ☐ Registration ☐ Return from CMI / EE ☐ Training Instrument 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:		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value: <u>127</u> ☒ Flow Verification (L/s) Flow Column #: <u>ATP 105</u> 32 mm <u>0.132</u> (.139-.169) 36 mm <u>0.144</u> (.156-.190) 53 mm <u>0.222</u> (.228-.278) 103 mm <u>0.496</u> (.447-.547) ☒ Barometric Pressure Check Gauge ID #: <u>28427</u> Gauge: <u>1011</u> Instrument: <u>1013</u> ☒ Stability Checks		Flow Column #: <u>ATP 103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value: <u>135</u> ☒ Post Adjustment Verification (L/S) Flow Column #: <u>ATP 105</u> 32 mm <u>0.152</u> (.139-.169) 36 mm <u>0.171</u> (.156-.190) 53 mm <u>0.253</u> (.228-.278) 103 mm <u>0.531</u> (.447-.547)																															
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Simulator</th> <th style="width: 20%;">Serial #</th> <th style="width: 25%;">Lot#/Exp</th> <th style="width: 40%;">Maintenance By: Date:</th> </tr> </thead> <tbody> <tr> <td rowspan="2">0.050</td> <td rowspan="2">MP6291</td> <td>202603A</td> <td>☐ Battery Replacement</td> </tr> <tr> <td>3/3/2028</td> <td>☐ Dry Gas Regulator Replacement</td> </tr> <tr> <td rowspan="2">0.080</td> <td rowspan="2">MP6292</td> <td>202603B</td> <td>☐ Tank Sensor Tare</td> </tr> <tr> <td>3/3/2028</td> <td>☐ Breath Tube Replacement</td> </tr> <tr> <td rowspan="2">0.200</td> <td rowspan="2">MP6293</td> <td>202603D</td> <td>☐ Other:</td> </tr> <tr> <td>3/4/2028</td> <td></td> </tr> <tr> <td rowspan="2">0.080 DGS</td> <td rowspan="2">N/A</td> <td>28424080A3</td> <td></td> </tr> <tr> <td>11/5/2026</td> <td></td> </tr> </tbody> </table>		Simulator	Serial #	Lot#/Exp	Maintenance By: Date:	0.050	MP6291	202603A	☐ Battery Replacement	3/3/2028	☐ Dry Gas Regulator Replacement	0.080	MP6292	202603B	☐ Tank Sensor Tare	3/3/2028	☐ Breath Tube Replacement	0.200	MP6293	202603D	☐ Other:	3/4/2028		0.080 DGS	N/A	28424080A3		11/5/2026	
						Simulator	Serial #	Lot#/Exp	Maintenance By: Date:																										
						0.050	MP6291	202603A	☐ Battery Replacement																										
								3/3/2028	☐ Dry Gas Regulator Replacement																										
0.080	MP6292	202603B	☐ Tank Sensor Tare																																
		3/3/2028	☐ Breath Tube Replacement																																
0.200	MP6293	202603D	☐ Other:																																
		3/4/2028																																	
0.080 DGS	N/A	28424080A3																																	
		11/5/2026																																	
Optical Bench Adjustment By: _____		Department Inspection By: <u>WKP</u>																																	
Barometric Pressure Gauge: _____ ID#: _____		Barometric Pressure ID#: <u>28427</u>																																	
Simulator	Serial #	Lot #	Expiration	Gauge: <u>1011</u> Instrument: <u>1014</u>																															
0.000		N/A	N/A	Mouth Alcohol Solution Lot #: <u>2025-D</u> Exp: <u>9/25/2027</u>																															
0.040				Acetone Stock Solution Lot #: <u>2025-B</u> Exp: <u>9/22/2027</u>																															
0.100				Simulator	Serial Number																														
0.200				0.000	MP6289																														
0.300				Interferent	MP6290																														
0.080 DGS	N/A			0.050	MP6291																														
☐ Post Optical Bench Adjustment Stability Checks				0.080	MP6292																														
Simulator	Serial #	Lot #	Expiration	0.200	MP6293																														
0.050				Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Optical Bench Adjustment ☒ Average Calculations																															
0.080																																			
0.200																																			
0.080 DGS	N/A																																		
Gauge ID #: _____ Gauge: _____ Instrument: _____				☐ Post-Stability Checks ☒ Flow Adjustment ☐ Form 40 ☐ Other:																															
Notes/Suggested Service: Tech Correction: Average Calculation form Issue Date: August 4th, 2026. WKP 9/9/2026				☒ 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																															
				Digitally signed by Taylor Gutschow Date: 2026.09.14 14:30:31 -04'00'																															
				S. LeAndra Higginbotham Digitally signed by S. LeAndra Higginbotham Date: 2026.09.17 09:22:12 -04'00'																															
				Tech Review																															
				Admin Review																															

Flow calibration
adjustment
8/19/26 wang

HAUANA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000950
08/19/2026
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 5.656

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.043

3: Rate (Liters/min) = 30

SQRT(Diff) = 19.492

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 705

Rounded Intercept = -509750

Correlation = 0.99993

Stability Checks

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																																																																																																																																																
HAUANA PD Intoxilyzer - Alcohol Analyzer Model 8000 08/19/2026 Software: 8100.27 #2 <table border="1"> <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>11:11</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:13</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:14</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:15</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0500</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>	Test	g/210L	Time	Air Blank	0.000	11:11	Control Test	0.050	11:12	Air Blank	0.000	11:13	Control Test	0.050	11:13	Air Blank	0.000	11:14	Control Test	0.050	11:15	Air Blank	0.000	11:15	Control Test Stats			Average	0.0500		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HAUANA PD Intoxilyzer - Alcohol Analyzer Model 8000 08/19/2026 Software: 8100.27 <table border="1"> <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>11:16</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:17</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:18</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:20</td></tr> <tr><td>Control Test</td><td>0.077</td><td>11:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:20</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	11:16	Control Test	0.078	11:17	Air Blank	0.000	11:18	Control Test	0.078	11:19	Air Blank	0.000	11:20	Control Test	0.077	11:20	Air Blank	0.000	11:20	Control Test Stats			Average	0.0777		Std Dev	0.0006		Rel Std Dev(%)	0.7434		HAUANA PD Intoxilyzer - Alcohol Analyzer Model 8000 08/19/2026 Software: 8100.27 <table border="1"> <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>11:21</td></tr> <tr><td>Control Test</td><td>0.195</td><td>11:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:23</td></tr> <tr><td>Control Test</td><td>0.195</td><td>11:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:24</td></tr> <tr><td>Control Test</td><td>0.195</td><td>11:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1953</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2956</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	11:21	Control Test	0.195	11:22	Air Blank	0.000	11:23	Control Test	0.195	11:23	Air Blank	0.000	11:24	Control Test	0.195	11:25	Air Blank	0.000	11:25	Control Test Stats			Average	0.1953		Std Dev	0.0006		Rel Std Dev(%)	0.2956		HAUANA PD Intoxilyzer - Alcohol Analyzer Model 8000 08/19/2026 Software: 8100.27 <table border="1"> <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>10:44</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:45</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:46</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:46</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</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>	Test	g/210L	Time	Air Blank	0.000	10:44	Control Test	0.079	10:44	Air Blank	0.000	10:45	Control Test	0.079	10:45	Air Blank	0.000	10:46	Control Test	0.079	10:46	Air Blank	0.000	10:46	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	11:11																																																																																																																																																	
Control Test	0.050	11:12																																																																																																																																																	
Air Blank	0.000	11:13																																																																																																																																																	
Control Test	0.050	11:13																																																																																																																																																	
Air Blank	0.000	11:14																																																																																																																																																	
Control Test	0.050	11:15																																																																																																																																																	
Air Blank	0.000	11:15																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0500																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	11:16																																																																																																																																																	
Control Test	0.078	11:17																																																																																																																																																	
Air Blank	0.000	11:18																																																																																																																																																	
Control Test	0.078	11:19																																																																																																																																																	
Air Blank	0.000	11:20																																																																																																																																																	
Control Test	0.077	11:20																																																																																																																																																	
Air Blank	0.000	11:20																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0777																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7434																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	11:21																																																																																																																																																	
Control Test	0.195	11:22																																																																																																																																																	
Air Blank	0.000	11:23																																																																																																																																																	
Control Test	0.195	11:23																																																																																																																																																	
Air Blank	0.000	11:24																																																																																																																																																	
Control Test	0.195	11:25																																																																																																																																																	
Air Blank	0.000	11:25																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1953																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2956																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	10:44																																																																																																																																																	
Control Test	0.079	10:44																																																																																																																																																	
Air Blank	0.000	10:45																																																																																																																																																	
Control Test	0.079	10:45																																																																																																																																																	
Air Blank	0.000	10:46																																																																																																																																																	
Control Test	0.079	10:46																																																																																																																																																	
Air Blank	0.000	10:46																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature																																																																																																																																																

HAUANA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000950
08/19/2026
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.050	11:08
Air Blank	0.000	11:09
Control Test	0.049	11:09
Air Blank	0.000	11:10
Control Test Stats		
Average	0.0495	
Std Dev	0.0007	
Rel Std Dev(%)	1.4285	

Inadvertently selected only 2
runs for the 0.05g/210L #1
test. corrected and repeated.
MEP 8/19/26


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAVANA PD

Time of Inspection: 13:25

Date of Inspection: 08/19/2026

Serial Number: 80-000950

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#:202603A Exp: 03/03/2028	0.08g/210L Test (g/210L) Lot#:202603B Exp: 03/03/2028	0.20g/210L Test (g/210L) Lot#:202603D Exp: 03/04/2028	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:23725080A1 Exp: 10/05/2027
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.078	0.196	0.079
0.000	0.050	0.078	0.196	0.078
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.078	0.196	0.078
0.000	0.050	0.078	0.197	0.078
0.000	0.049	0.079	0.196	0.078
0.000	0.050	0.078	0.196	0.078
0.000	0.050	0.078	0.197	0.078
0.000	0.050	0.078	0.196	0.078

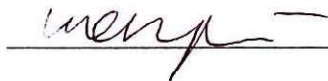
Standard Deviations	0.0005	0.0003	0.0004	0.0003
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.



WEN-CHI K PIERSON

Signature and Printed Name

08/19/2026
Date

Florida Department of Law Enforcement
Alcohol Testing Program - Average Calculations for Calibration Certificate

Calculations By: WKP

Serial Number: 80-000950

Date: 8/19/2026

Solution:

0.05 g/210 L Test: $\frac{\mathbf{0.495}}{\text{(SUM)}} / 10 = \frac{\mathbf{0.050}}{\text{(AVERAGE)}} \text{ g/210L}$

0.08 g/210L Test: $\frac{\mathbf{0.781}}{\text{(SUM)}} / 10 = \frac{\mathbf{0.078}}{\text{(AVERAGE)}} \text{ g/210L}$

0.20 g/210L Test: $\frac{\mathbf{1.962}}{\text{(SUM)}} / 10 = \frac{\mathbf{0.196}}{\text{(AVERAGE)}} \text{ g/210L}$

0.08 g/210L Dry Gas Std Test: $\frac{\mathbf{0.781}}{\text{(SUM)}} / 10 = \frac{\mathbf{0.078}}{\text{(AVERAGE)}} \text{ g/210L}$

Comments:

Average = (Sum of observations) / (Total number of observations)

All results are reported in g/210L



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000950 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000950</u>	Average of y ± Uncertainty*
Owning Agency:	<u>HAVANA PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/19/2026</u>	0.078 g/ 210 L 0.004
Calibration Time:	<u>13:25</u>	0.196 g/ 210 L 0.008
		0.078 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.

Wen-Chi
Pierson
Digitally signed by Wen-Chi Pierson
Date: 2026.08.20 09:25:17 -04'00'

08/19/2026
Date
WEN-CHI K PIERSON,
Department Inspector

FDLE/ATP Form 69 August 2026
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality