



INSTRUMENT PROCESSING SHEET

Agency Hendry CSOS/N 80-000951Florida Department of
Law EnforcementDate In 01/26/2024 DI Completion Date 02/16/2024☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date	Quality Checks	By TDG	Date	Flow Calibration	By TDG	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>AI reports the DGS Test did not pass the last inspection.</u>		<u>01/26/2024</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>133</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.132*</u> (.139 - .169) 36 mm <u>0.148*</u> (.156 - .190) 53 mm <u>0.210*</u> (.228 - .278) 103 mm <u>0.445*</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks		<u>02/05/2024</u>	Flow Column # <u>ATP101 (x3)</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>138 / 138 / 139</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP106 (x3)</u> 32 mm <u>0.132* / 0.136* / 0.136*</u> (.139 - .169) 36 mm <u>0.152* / 0.152* / 0.152*</u> (.156 - .190) 53 mm <u>0.226* / 0.230 / 0.230</u> (.228 - .278) 103 mm <u>0.500 / 0.496 / 0.496</u> (.447 - .547)		<u>02/05/2025</u>																									
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Notes/Suggested Service: <u>*Flow values outside nominal range. (TDG)</u>			<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																														
After the Department Inspection, a flow cal adjust was performed using a different flow column (ATP104). The post-cal R-value was 137, and the post-cal verification passed (see below) using flow column ATP106. (TDG) <u>0.140 (32 mm) / 0.160 (36 mm) / 0.234 (53 mm) / 0.503 (103 mm)</u>			Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.02.19 11:15:55 -0500 Tech Review / Date																														
			Shayla Platt Digitally signed by Shayla Platt Date: 2024.02.20 11:40:00 -05'00' Admin Review / Date																														

HENDRY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000951
02/05/2024
Software: 8100.27

#1

Flow Cal Adjustments
MG 2/5/2024
80-000951

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.180
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.516
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 759
Rounded Intercept = -759036
Correlation = 0.99810

HENDRY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000951
02/05/2024
Software: 8100.27

#2

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.480
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.266
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.645
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 737
Rounded Intercept = -684954
Correlation = 0.99914

HENDRY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000951
02/05/2024
Software: 8100.27

#3

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.633
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.180
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.516
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 751
Rounded Intercept = -726271
Correlation = 0.99858

Stability Checks

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083 ≤ 0.003 of Wet																																																																																																																																																
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HENDRY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000951
12/15/2024 13:37:17

Auto Calibration
Max Power Res Value = 34
Auto Range Res Value = 20

Sol Value = 0.000 g/210L ***
Fit value = 0.000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12867, Sum Io = 13286
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1790 (-0.0160)
Sample #2 = 0.1170 (-0.0300)
Sample #3 = 0.1300 (-0.0480)
Sample #4 = 0.1550 (-0.0330)
Avg % Abs = 0.1340 (0.0370)
STD DEV = 0.0193 (0.0096)
REL STD DEV = 14.413 (26.064)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1490 (-0.0090)
Sample #2 = 0.1240 (-0.0210)
Sample #3 = 0.1430 (-0.0220)
Sample #4 = 0.1390 (-0.0210)
Avg % Abs = 0.1353 (0.0213)
STD DEV = 0.0100 (0.0006)
REL STD DEV = 7.401 (2.706)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12859, Sum Io = 13279
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8830 (-0.0050)
Sample #2 = 0.8720 (-0.0140)
Sample #3 = 0.8640 (-0.0010)
Sample #4 = 0.8410 (-0.0290)
Avg % Abs = 0.8590 (0.0140)
STD DEV = 0.0161 (0.0150)
REL STD DEV = 1.874 (107.143)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.6050 (-0.0120)
Sample #2 = 1.5400 (-0.0480)
Sample #3 = 1.5450 (-0.0330)
Sample #4 = 1.5470 (-0.0460)
Avg % Abs = 1.5441 (0.0423)
STD DEV = 0.0036 (0.0081)
REL STD DEV = 0.234 (19.239)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12859, Sum Io = 13271
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.9840 (-0.0200)
Sample #2 = 1.9990 (-0.0240)
Sample #3 = 1.9820 (-0.0300)
Sample #4 = 1.9790 (-0.0200)
Avg % Abs = 1.9867 (-0.0137)
STD DEV = 0.0108 (0.0146)
REL STD DEV = 0.543 (106.622)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6230 (-0.0070)
Sample #2 = 3.6360 (-0.0120)
Sample #3 = 3.6350 (-0.0090)
Sample #4 = 3.6160 (-0.0000)
Avg % Abs = 3.6290 (-0.0070)
STD DEV = 0.0113 (0.0062)
REL STD DEV = 3.311 (89.214)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12857, Sum Io = 13269

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.7340 (-0.0200)
Sample #2 = 3.7390 (-0.0110)
Sample #3 = 3.7300 (-0.0030)
Sample #4 = 3.7420 (-0.0220)
Avg % Abs = 3.7370 (0.0120)
STD DEV = 0.0062 (0.0095)
REL STD DEV = 0.167 (79.495)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 6.8660 (-0.0190)
Sample #2 = 6.8690 (-0.0110)
Sample #3 = 6.8720 (-0.0000)
Sample #4 = 6.8600 (-0.0280)
Avg % Abs = 6.8670 (0.0130)
STD DEV = 0.0062 (0.0141)
REL STD DEV = 0.091 (108.513)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12856, Sum Io = 13267

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.5070 (-0.0160)
Sample #2 = 5.4880 (-0.0050)
Sample #3 = 5.5190 (-0.0000)
Sample #4 = 5.4830 (-0.0000)
Avg % Abs = 5.4967 (-0.0017)
STD DEV = 0.0195 (0.0029)
REL STD DEV = 0.355 (173.205)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 10.0810 (-0.0170)
Sample #2 = 10.0510 (-0.0160)
Sample #3 = 10.0170 (-0.0320)
Sample #4 = 10.0460 (-0.0240)
Avg % Abs = 10.0380 (0.0240)
STD DEV = 0.0184 (0.0080)
REL STD DEV = 0.183 (33.333)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.134
Std Dev = 0.02 Rel Std Dev = 14.41
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.859
Std Dev = 0.02 Rel Std Dev = 1.87
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.987
Std Dev = 0.01 Rel Std Dev = 0.54
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.737
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.497
Std Dev = 0.02 Rel Std Dev = 0.35
Zero Order Coef = -337.80
First Order Coef = 2556.11
Second Order Coef = 19.36
Standard Deviation = 37.924187

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.135
Std Dev = 0.01 Rel Std Dev = 7.40
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.544
Std Dev = 0.00 Rel Std Dev = 0.23
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.629
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.867
Std Dev = 0.01 Rel Std Dev = 0.09
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.038
Std Dev = 0.02 Rel Std Dev = 0.18
Zero Order Coef = -188.60
First Order Coef = 1335.49
Second Order Coef = 10.72
Standard Deviation = 26.964277

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0001
0.040 0.039 0.0007
0.100 0.101 -0.0012
0.200 0.199 0.0008
0.300 0.300 -0.0002

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 -0.000 0.0002
0.040 0.040 0.0001
0.100 0.101 -0.0008
0.200 0.199 0.0008
0.300 0.300 -0.0002

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 2933.00
Sample #2 = 2814.00
Sample #3 = 2923.00
Sample #4 = 2856.00
Average Result = 2864.3333
STD DEV = 54.9757
REL STD DEV = 1.919

***** CHANNEL 2 *****
Sample #1 = 3164.00
Sample #2 = 3102.00
Sample #3 = 3154.00
Sample #4 = 3140.00
Average Result = 3132.0000
STD DEV = 26.9072
REL STD DEV = 0.859

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1020
3 um H2O Adjust (mg/l*10,000) = 945
9 um H2O Adjust (mg/l*10,000) = 677
**** AUTO CAL PASS

Optical Calibration
Adjustment

By: TDG

Post-Cal Stability Checks

0.05g/210L 0.047 to 0.053 ✓	0.08g/210L 0.077 to 0.083 ✓	0.20g/210L 0.194 to 0.206 ✓	DGS 0.08g/210L 0.077 to 0.083 ✓ ≤0.003 of Wet ✓																																																																																																																																																
<p>HENDRY COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000951 02/15/2024 Software: 8100.27</p> <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>14:50</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:51</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:52</td></tr> <tr><td>Control Test</td><td>0.049</td><td>14:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:54</td></tr> <tr><td colspan="3">Control Test Stats</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>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	14:50	Control Test	0.049	14:51	Air Blank	0.000	14:51	Control Test	0.049	14:52	Air Blank	0.000	14:52	Control Test	0.049	14:53	Air Blank	0.000	14:54	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>HENDRY COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000951 02/15/2024 Software: 8100.27</p> <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>14:43</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:45</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:45</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:46</td></tr> <tr><td>Control Test</td><td>0.079</td><td>14:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:47</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0793</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	14:43	Control Test	0.080	14:44	Air Blank	0.000	14:45	Control Test	0.079	14:45	Air Blank	0.000	14:46	Control Test	0.079	14:47	Air Blank	0.000	14:47	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		<p>HENDRY COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000951 02/15/2024 Software: 8100.27</p> <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>14:35</td></tr> <tr><td>Control Test</td><td>0.200</td><td>14:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:36</td></tr> <tr><td>Control Test</td><td>0.197</td><td>14:37</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:38</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:39</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.1983</td><td></td></tr> <tr><td>Std Dev</td><td>0.0015</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7702</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	14:35	Control Test	0.200	14:36	Air Blank	0.000	14:36	Control Test	0.197	14:37	Air Blank	0.000	14:38	Control Test	0.198	14:38	Air Blank	0.000	14:39	Control Test Stats			Average	0.1983		Std Dev	0.0015		Rel Std Dev(%)	0.7702		<p style="text-align: right;"><i>DGS</i></p> <p>HENDRY COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000951 02/15/2024 Software: 8100.27</p> <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>14:31</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:31</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:31</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:32</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:32</td></tr> <tr><td>Control Test</td><td>0.080</td><td>14:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:33</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0800</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>Operator's Signature <i>MG</i></p>	Test	g/210L	Time	Air Blank	0.000	14:31	Control Test	0.080	14:31	Air Blank	0.000	14:31	Control Test	0.080	14:32	Air Blank	0.000	14:32	Control Test	0.080	14:33	Air Blank	0.000	14:33	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HENDRY COUNTY SO
Time of Inspection: 12:44

Date of Inspection: 02/16/2024

Serial Number: 80-000951
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.079	0.196	0.081
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.195	0.081
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.196	0.081
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.049	0.080	0.196	0.079
0.000	0.050	0.080	0.196	0.080

Standard Deviations	0.0004	0.0005	0.0003	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

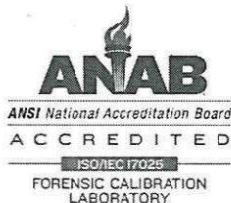
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/16/2024
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 80-000951, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000951</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>HENDRY COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/16/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:44</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 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.

02/16/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

HENDRY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000951
02/16/2024
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.633

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.355

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.395

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 701

Rounded Intercept = -630841

Correlation = 0.99794

Flow Cal Adjust Conducted After
Department Inspection

2/16/2024

MB

Used ATP104

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HENDRY COUNTY SO
Time of Inspection: 15:39

Date of Inspection: 02/16/2024

Serial Number: 80-000951
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.080	0.196	0.081
0.000	0.049	0.080	0.196	0.079
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.080	0.196	0.080
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.079	0.196	0.079
0.000	0.050	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.196	0.080

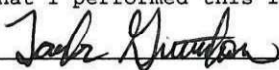
Standard Deviations	0.0003	0.0004	0.0005	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/16/2024
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 80-000951, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000951</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>HENDRY COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/16/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:39</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. 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.

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02/16/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

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