



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-000937Florida Department of
Law EnforcementDate In 08/22/2025 DI Completion Date 10/06/2025☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>TDG</u> Date <u>09/12/2025</u>	Quality Checks By <u>TDG</u> Date <u>09/22/2025</u>	Flow Calibration By <u>TDG</u> Date <u>09/22/2025</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: _____ _____ _____ _____ _____ _____ _____ _____	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>167</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.222*</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</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>MP5099</td><td>202406K 06/19/2026</td></tr><tr><td>0.080</td><td>MP5100</td><td>202406L 06/19/2026</td></tr><tr><td>0.200</td><td>MP5101</td><td>202406N 06/20/2026</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG429602 10/22/2026</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP5099	202406K 06/19/2026	0.080	MP5100	202406L 06/19/2026	0.200	MP5101	202406N 06/20/2026	0.080 DGS	N/A	AG429602 10/22/2026	Flow Column # <u>ATP106</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>167</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____													
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Calibration Adjustment By <u>TDG</u>		Department Inspection By <u>TDG</u>																												
Barometric Pressure Gauge <u>1009</u> ID # <u>26932</u>		Barometric Pressure ID# <u>33364</u>																												
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Notes/Suggested Service: <u>*Outside nominal (TDG 9/22/25)</u> _____ _____ _____ _____ _____ _____ _____		☒ 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: 2025.10.08 13:56:49 -04'00'		LeAndra Higginbotham Digitally signed by LeAndra Higginbotham Date: 2025.10.13 08:58:30 -04'00'																												
Tech Review / Date _____		Admin Review / Date _____																												

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:53

Date of Inspection: 10/06/2025

Serial Number: 80-000937
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
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:_____

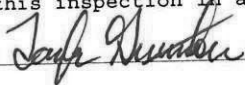
Number of Simulators Used: _____

Remarks:

AI NOT CONDUCTED. COMPLIANCE NOT DETERMINED.

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

10/06/2025
Date

Flow Calibration Adjustment(s)

Performed by TDG

Performed root cause analysis prior to flow adjustment. No user or equipment error.

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000937
09/22/2025
Software: 8100.27

ML
9/22/25

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.781
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 698
Rounded Intercept = -686355
Correlation = 0.99846

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5870 (-0.0220)
Sample #2 = 1.5840 (-0.0160)
Sample #3 = 1.5800 (-0.0050)
Sample #4 = 1.5730 (-0.0020)
Avg % Abs = 1.5790 (-0.0010)
STD DEV = 1.0056 (-0.0056)
REL STD DEV = 0.353 (-556.776)

FL HIGHWAY PATROL

Intoxilyzer - Alcohol Analyzer

Model 8000

09/30/2025

SN 80-000937

12:50:59

Auto Calibration

Max Power Res Value = 37

Auto Range Res Value = 26

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 ng/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12645, Sum Io = 13342

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1420 (-0.0160)
Sample #2 = 0.1120 (-0.0080)
Sample #3 = 0.1280 (-0.0300)
Sample #4 = 0.1490 (-0.0210)
Avg % Abs = 0.1297 (-0.0197)
STD DEV = 0.0186 (-0.0111)
REL STD DEV = 14.311 (-56.240)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1930 (-0.0120)
Sample #2 = 0.1790 (-0.0000)
Sample #3 = 0.1770 (-0.0240)
Sample #4 = 0.1770 (-0.0190)
Avg % Abs = 0.1777 (-0.0143)
STD DEV = 0.0012 (-0.0127)
REL STD DEV = 0.650 (-88.341)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 ng/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12629, Sum Io = 13328

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8210 (-0.0060)
Sample #2 = 0.8190 (-0.0300)
Sample #3 = 0.8370 (-0.0100)
Sample #4 = 0.8120 (-0.0480)
Avg % Abs = 0.8227 (-0.0293)
STD DEV = 0.0129 (-0.0190)
REL STD DEV = 1.568 (-64.803)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 6.8480 (-0.0160)
Sample #2 = 6.8060 (-0.0000)
Sample #3 = 6.8220 (-0.0020)
Sample #4 = 6.8170 (-0.0220)
Avg % Abs = 6.8150 (-0.0080)
STD DEV = 0.0082 (-0.0122)
REL STD DEV = 0.120 (-152.169)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 ng/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12603, Sum Io = 13318

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.1970 (-0.0110)
Sample #2 = 5.1330 (-0.0220)
Sample #3 = 5.1450 (-0.0220)
Sample #4 = 5.1700 (-0.0340)
Avg % Abs = 5.1493 (-0.0260)
STD DEV = 0.0189 (-0.0069)
REL STD DEV = 0.367 (-26.647)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 9.9510 (-0.0060)
Sample #2 = 9.9010 (-0.0170)
Sample #3 = 9.9040 (-0.0140)
Sample #4 = 9.9140 (-0.0290)
Avg % Abs = 9.9063 (-0.0200)
STD DEV = 0.0068 (-0.0079)
REL STD DEV = 0.069 (-39.686)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 ng/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12611, Sum Io = 13319

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.5520 (-0.0450)
Sample #2 = 3.5170 (-0.0210)
Sample #3 = 3.5090 (-0.0130)
Sample #4 = 3.5070 (-0.0210)
Avg % Abs = 3.5110 (-0.0043)
STD DEV = 0.0053 (-0.0223)
REL STD DEV = 0.151 (-514.638)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.130
Std Dev = 0.02 Rel Std Dev = 14.31
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.823
Std Dev = 0.01 Rel Std Dev = 1.57
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.838
Std Dev = 0.00 Rel Std Dev = 0.17
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.511
Std Dev = 0.01 Rel Std Dev = 0.15
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.149
Std Dev = 0.02 Rel Std Dev = 0.37
Zero Order Coef = -362.48
First Order Coef = 2753.28
Second Order Coef = 17.76
Standard Deviation = 6.04692

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.178
Std Dev = 0.00 Rel Std Dev = 0.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.579
Std Dev = 0.01 Rel Std Dev = 0.35
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.582
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.815
Std Dev = 0.01 Rel Std Dev = 0.12
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.906
Std Dev = 0.01 Rel Std Dev = 0.07
Zero Order Coef = -251.54
First Order Coef = 1358.89
Second Order Coef = 10.98
Standard Deviation = 10.315065

***** CHANNEL 1 *****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1008
3 um H2O Adjust (mg/l*10,000) = 646
9 um H2O Adjust (mg/l*10,000) = 447
***** AUTO CAL PASS *****

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.178
Std Dev = 0.00 Rel Std Dev = 0.65
Sol Val = 0.1905 mg/l or 0.040 g/210L
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Standard Deviation = 10.315065

Optical Calibration Adjustment

By: TDG

***** 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 -0.0004
0.100 0.100 0.0001
0.200 0.200 0.0001
0.300 0.300 -0.0000

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 3232.00
Sample #2 = 3076.00
Sample #3 = 3168.00
Sample #4 = 3247.00
Average Result = 3163.6667
STD DEV = 85.5823
REL STD DEV = 2.705

***** CHANNEL 2 *****
Sample #1 = 3376.00
Sample #2 = 3356.00
Sample #3 = 3358.00
Sample #4 = 3373.00
Average Result = 3362.3333
STD DEV = 9.2916
REL STD DEV = 0.276

***** CHANNEL 1 *****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1008
3 um H2O Adjust (mg/l*10,000) = 646
9 um H2O Adjust (mg/l*10,000) = 447
***** AUTO CAL PASS *****

Post-Cal 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																																																																																																																																				
☒	☒	☒	☒ ≤ 0.003 of Wet																																																																																																																																				
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-000937 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:46</td></tr> <tr><td>Control Test</td><td>0.049</td><td>15:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:47</td></tr> <tr><td>Control Test</td><td>0.049</td><td>15:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:49</td></tr> <tr><td>Control Test</td><td>0.048</td><td>15:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:50</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0487</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1863</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	15:46	Control Test	0.049	15:47	Air Blank	0.000	15:47	Control Test	0.049	15:48	Air Blank	0.000	15:49	Control Test	0.048	15:49	Air Blank	0.000	15:50	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1863		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-000937 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:39</td></tr> <tr><td>Control Test</td><td>0.079</td><td>15:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:41</td></tr> <tr><td>Control Test</td><td>0.079</td><td>15:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:42</td></tr> <tr><td>Control Test</td><td>0.080</td><td>15:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:43</td></tr> <tr><td>Control Test Stats</td><td></td><td></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> </table> Operator's Signature 	Air Blank	0.000	15:39	Control Test	0.079	15:40	Air Blank	0.000	15:41	Control Test	0.079	15:41	Air Blank	0.000	15:42	Control Test	0.080	15:43	Air Blank	0.000	15:43	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-000937 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:01</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:02</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:02</td></tr> <tr><td>Control Test</td><td>0.199</td><td>15:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:04</td></tr> <tr><td>Control Test</td><td>0.198</td><td>15:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:05</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1983</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2911</td><td></td></tr> </table> Operator's Signature 	Air Blank	0.000	15:01	Control Test	0.198	15:02	Air Blank	0.000	15:02	Control Test	0.199	15:03	Air Blank	0.000	15:04	Control Test	0.198	15:04	Air Blank	0.000	15:05	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 09/30/2025 Software: 8100.27 SN 80-000937 Test g/210L Time <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>15:11</td></tr> <tr><td>Control Test</td><td>0.078</td><td>15:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:12</td></tr> <tr><td>Control Test</td><td>0.079</td><td>15:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:13</td></tr> <tr><td>Control Test</td><td>0.078</td><td>15:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>15:14</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> </table> Operator's Signature 	Air Blank	0.000	15:11	Control Test	0.078	15:12	Air Blank	0.000	15:12	Control Test	0.079	15:13	Air Blank	0.000	15:13	Control Test	0.078	15:13	Air Blank	0.000	15:14	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:08

Date of Inspection: 10/06/2025

Serial Number: 80-000937
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG526603 Exp: 09/23/2027
0.000	0.047	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079

Standard Deviations	0.0003	0.0004	0.0003	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:

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

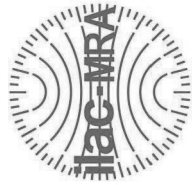
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

10/06/2025
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 80-000937, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000937</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>10/06/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>16:08</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. The supplier of dry gas standard controls is Taylor Gutschow. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Taylor Gutschow
Digitally signed by Taylor Gutschow
Date: 2025.10.07 10:22:55 -04'00'

10/06/2025

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality