



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-006764Florida Department of
Law EnforcementDate In 6/16/2025DI Completion Date 06/17/2025☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>KTS</u>	Date <u>6/16/25</u>	Quality Checks	By <u>SLH</u>	Date <u>06/16/2025</u>	Flow Calibration	By _____	Date _____																									
☒ 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: <u>DGS attached. Agency</u> <u>Inspector indicated missing DGS</u> <u>connector piece to port. Needs</u> <u>replaced. KTS 6/16/25</u>			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>207</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>0.167</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks			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)																											
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Barometric Pressure Gauge <u>1013</u> ID # <u>28427</u>			Barometric Pressure ID# <u>28662</u>																														
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____			☒ 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: 2025.06.19 10:47:51 -04'00'			Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2025.06.19 12:28:01 -04'00'																														
Tech Review / Date _____			Admin Review / Date _____																														

Stability Checks

S/N: 80-006764
SAT 6/16/25

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#2
DGS
FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
06/16/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:49
Control Test	0.076 -	15:49
Air Blank	0.000	15:50
Control Test	0.076 -	15:50
Air Blank	0.000	15:50
Control Test	0.076 -	15:51
Air Blank	0.000	15:51
Control Test Stats		
Average	0.0760	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

S/N: 80-006764

Sut 6/16/2025

Checked DGS elbow connector
for proper fit, and ensured
cylinder tightly attached. -

criteria for
acceptance failed.

Sut


Operator's signature

80-006764 Pg 1 of 2
SW 6/14/2025

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8010 SN 80-06764
06/16/2025 16:47:02

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 79

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 ng/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12601, Sum Io = 13048
=====

Sample % Abs (% Abs Ref)
Sample #1 = 0.0050 (-0.0100)
Sample #2 = 0.0020 (-0.0020)
Sample #3 = 0.0080 (-0.0080)
Sample #4 = 0.0340 (-0.0110)
Avg % Abs = 0.0133 (-0.0057)
STD DEV = 0.0186 (0.0068)
REL STD DEV = 139.374 (120.121)

=====

Sample % Abs (% Abs Ref)
Sample #1 = 0.1470 (-0.0020)
Sample #2 = 0.1300 (0.0150)
Sample #3 = 0.1380 (0.0150)
Sample #4 = 0.1350 (0.0040)
Avg % Abs = 0.1343 (0.0113)
STD DEV = 0.0040 (0.0064)
REL STD DEV = 3.019 (56.037)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 ng/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12601, Sum Io = 13045
=====

Sample % Abs (% Abs Ref)
Sample #1 = 0.7750 (-0.0060)
Sample #2 = 0.7740 (0.0110)
Sample #3 = 0.7630 (0.0220)
Sample #4 = 0.7490 (0.0280)
Avg % Abs = 0.7620 (0.0233)
STD DEV = 0.0125 (0.0086)
REL STD DEV = 1.644 (42.402)

=====

Sample % Abs (% Abs Ref)
Sample #1 = 1.4730 (-0.0090)
Sample #2 = 1.4870 (-0.0060)
Sample #3 = 1.4730 (0.0060)
Sample #4 = 1.4680 (-0.0050)
Avg % Abs = 1.4760 (-0.0117)
STD DEV = 0.0098 (0.0067)
REL STD DEV = 0.667 (399.500)

Sol Value = 0.110 g/210L ***
Fit Value = 0.4762 ng/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12597, Sum Io = 13043
=====

Sample % Abs (% Abs Ref)
Sample #1 = 1.8920 (-0.0140)
Sample #2 = 1.8440 (0.0210)
Sample #3 = 1.8550 (0.0060)
Sample #4 = 1.8490 (0.0210)
Avg % Abs = 1.8507 (0.0160)
STD DEV = 0.0076 (0.0087)
REL STD DEV = 0.413 (54.127)

=====

Sample % Abs (% Abs Ref)
Sample #1 = 3.4370 (-0.0260)
Sample #2 = 3.3970 (0.0070)
Sample #3 = 3.4110 (0.0080)
Sample #4 = 3.4010 (0.0100)
Avg % Abs = 3.4030 (0.0057)
STD DEV = 0.0072 (0.0051)
REL STD DEV = 0.212 (90.558)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 ng/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12595, Sum Io = 13043
=====

Sample % Abs (% Abs Ref)
Sample #1 = 3.6570 (0.0000)
Sample #2 = 3.6660 (0.0020)
Sample #3 = 3.6350 (0.0220)
Sample #4 = 3.6350 (0.0250)
Avg % Abs = 3.6433 (0.0163)
STD DEV = 0.0179 (0.0125)
REL STD DEV = 0.491 (76.551)

=====

Sample % Abs (% Abs Ref)
Sample #1 = 6.5160 (-0.0030)
Sample #2 = 6.5080 (0.0080)
Sample #3 = 6.5010 (0.0080)
Sample #4 = 6.5010 (0.0080)
Avg % Abs = 6.5033 (0.0080)
STD DEV = 0.0044 (0.0000)
REL STD DEV = 0.062 (0.000)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 ng/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12593, Sum Io = 13043
=====

Sample % Abs (% Abs Ref)
Sample #1 = 5.4140 (-0.0230)
Sample #2 = 5.3730 (0.0180)
Sample #3 = 5.3710 (0.0200)
Sample #4 = 5.3980 (0.0110)
Avg % Abs = 5.3807 (0.0163)
STD DEV = 0.0150 (0.0047)
REL STD DEV = 0.280 (28.934)

=====

Sample % Abs (% Abs Ref)
Sample #1 = 9.4650 (-0.0070)
Sample #2 = 9.4180 (0.0270)
Sample #3 = 9.4420 (0.0190)
Sample #4 = 9.4550 (0.0060)
Avg % Abs = 9.4383 (0.0173)
STD DEV = 0.0188 (0.0165)
REL STD DEV = 0.194 (61.147)

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Auto CAL DATA =====
=====

Sol Val = 0.0000 ng/l or 0.000 g/210L
% Abs = 0.013
Std Dev = 0.02 Rel Std Dev = 139.37
Sol Val = 0.1905 ng/l or 0.040 g/210L
% Abs = 0.762
Std Dev = 0.01 Rel Std Dev = 1.64
Sol Val = 0.4762 ng/l or 0.110 g/210L
% Abs = 1.851
Std Dev = 0.01 Rel Std Dev = 0.41
Sol Val = 0.9524 ng/l or 0.200 g/210L
% Abs = 3.645
Std Dev = 0.02 Rel Std Dev = 0.49
Sol Val = 1.4286 ng/l or 0.300 g/210L
% Abs = 5.381
Std Dev = 0.02 Rel Std Dev = 0.28
Zero Order Coef = -37.49
First Order Coef = 247.24
Second Order Coef = 21.25
Standard Deviation = 9.224088

=====

Sample % Abs (% Abs Ref)
Sample #1 = 0.0000 ng/l or 0.000 g/210L
% Abs = 0.134
Std Dev = 0.00 Rel Std Dev = 3.01
Sol Val = 0.1905 ng/l or 0.040 g/210L
% Abs = 1.476
Std Dev = 0.01 Rel Std Dev = 0.67
Sol Val = 0.4762 ng/l or 0.110 g/210L
% Abs = 3.403
Std Dev = 0.01 Rel Std Dev = 0.21
Sol Val = 0.9524 ng/l or 0.200 g/210L
% Abs = 6.503
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 1.4286 ng/l or 0.300 g/210L
% Abs = 9.438
Std Dev = 0.02 Rel Std Dev = 0.28
Zero Order Coef = -192.94
First Order Coef = 1407.95
Second Order Coef = 13.34
Standard Deviation = 7.114246

80-006764 pg2 of 2
Sat 6/16/2025

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0002
0.100	0.100	0.0003
0.200	0.200	-0.0001
0.300	0.300	0.0000

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	-0.0002
0.100	0.100	0.0002
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 = 3608.00

Sample #2 = 3596.00

Sample #3 = 3585.00

Sample #4 = 3640.00

Average Result = 3607.0000

STD DEV = 29.1033

REL STD DEV = 0.807

***** CHANNEL 2

Sample #1 = 3340.00

Sample #2 = 3337.00

Sample #3 = 3360.00

Sample #4 = 3352.00

Average Result = 3349.6667

STD DEV = 11.6762

REL STD DEV = 0.349

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1012

3 um H2O Adjust (mg/l*10,000) = 202

9 um H2O Adjust (mg/l*10,000) = 460

**** AUTO CAL PASS

Post-Calibration Adjustment Stability Checks

80-006764
6/16/2025 804

0.050 g/210L	0.080 g/210L	0.200 g/210L	DGS 0.080 g/210L																																																																																																																																																
☒ 0.047 to 0.053 g/210L Performed Root Case Analysis	☒ 0.077 to 0.083 g/210L Performed Root Case Analysis	☒ 0.194 to 0.206 g/210L Performed Root Case Analysis	☒ 0.077 to 0.083 g/210L ☒ 50.003 g/210L of Wet Performed Root Case Analysis																																																																																																																																																
FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2025 Software: 8100.27 SN 30-006764	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2025 Software: 8100.27 SN 80-006764	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2025 Software: 8100.27 SN 80-006764	FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/16/2025 Software: 8100.27 SN 80-006764																																																																																																																																																
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 Operator's Signature	 Operator's Signature	 Operator's Signature	 Operator's Signature																																																																																																																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:27

Date of Inspection: 06/17/2025

Serial Number: 80-006764
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#:AG429602 Exp: 10/22/2026
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

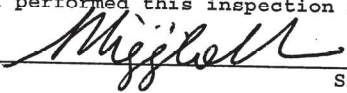
Standard Deviations	0.0004	0.0004	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

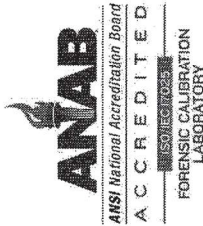
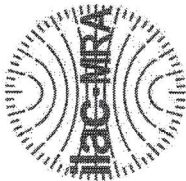
Remarks:

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.


LEANDRA HIGGINBOTHAM
Signature and Printed Name

06/17/2025
Date



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 80-006764, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006764</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/17/2025</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:27</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.

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 59 October 2024

Issuing Authority: Alcohol Testing Program

06/17/2025

Date


LEANDRA HIGGINBOTHAM,

Department Inspector

Service • Integrity • Respect • Quality

Page 1 of 1



Agency FL Highway Patrol

S/N 80-006764

Date In 02/18/2025 DI Completion Date 02/20/2025

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

☐ Post Calibration Adjustment Stability ChecksDepartment Inspection

By DA

Attachments

- Notes/Suggested Service: _____

- Tech Review / Date

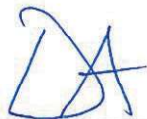
Platt Date: 2025.02.25
10:17:32 -05'00'

Admin Review / Date

Stability Checks 80-006764 DA 2/20/25

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
02/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.049	09:53
Air Blank	0.000	09:53
Control Test	0.049	09:54
Air Blank	0.000	09:54
Control Test	0.049	09:55
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FL HIGHWAY PATROL

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-006764

02/20/2025

Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.079	09:36
Air Blank	0.000	09:36
Control Test	0.079	09:37
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

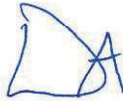


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
02/20/2025
Software: 8100.27

Test	g/210L	Time

Air Blank	0.000	09:30
Control Test	0.199	09:31
Air Blank	0.000	09:31
Control Test	0.200	09:32
Air Blank	0.000	09:33
Control Test	0.200	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006764
02/20/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.078	09:58
Air Blank	0.000	09:58
Control Test	0.078	09:59
Air Blank	0.000	09:59
Control Test	0.079	10:00
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

DGS



Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:04

Date of Inspection: 02/20/2025

Serial Number: 80-006764
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#:AG429602 Exp: 10/22/2026
0.000	0.048	0.079	0.200	0.078
0.000	0.048	0.079	0.201	0.078
0.000	0.048	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.080	0.200	0.078

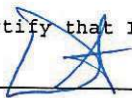
Standard Deviations	0.0004	0.0004	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

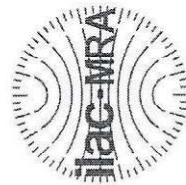
The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

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



DESTINEE N ARMSTRONG
Signature and Printed Name

02/20/2025
Date



ANAB

ANSI National Accreditation Board
ACCREDITED

ISO/IEC 17025
FORENSIC CALIBRATION
LABORATORY

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 80-006764, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006764</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/20/2025</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:04</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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[Signature]

02/20/2025

Date

DESTINEE N ARMSTRONG,

Department Inspector

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Page 1 of 1