

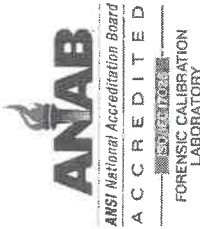
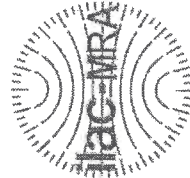


INSTRUMENT PROCESSING SHEET

Agency FHP Panama CityS/N 80-001111Florida Department of
Law EnforcementDate In 07/07/2020 DI Completion Date 7/21/20☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>RAW</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: _____ _____ _____		Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>180</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>1015 28427</u> ☒ Stability Checks		Flow Calibration Performed By _____ 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)																
Final Release Date _____ _____ _____		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>MP5088</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG931603</u> <u>11-12-2021</u></td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>MP5089</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>MP5090</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	<u>N/A</u>	<u>AG931603</u> <u>11-12-2021</u>	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.17</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5089</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>	
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Calibration Adjustment Performed By <u>SP</u> Barometric Pressure Gauge <u>1015</u> ID # <u>30793</u>				Department Inspection Performed By <u>SP</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1015</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u>																																											
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☒ Post Calibration Adjustment Stability Checks				Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☐ Other _____																																											
Notes/Suggested Service: <u>Forms Loaded via modem by CMI</u> <u>SP 7/8/20</u> <u>0.040 Cal Adjust Lot# 20060SP</u> <u>7/11/20</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																																											
2020.07.23 <u>Michael D. Haughey</u> 13:44:44 -04'00'				2020.07.24 09:34:58 <u>Brett Kirkland</u> -04'00'																																											
Tech Review / Date				Admin Review / Date																																											



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001111, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001111</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/21/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:22</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

07/21/2020

Date

Shayla D Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:22

Date of Inspection: 07/21/2020

Serial Number: 80-001111
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.079
0.000	0.048	0.080	0.201	0.079
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0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.078

Standard Deviations	0.0003	0.0004	0.0004	0.0004
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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:

MX

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

07/21/2020
Date

Stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.045	11:48
Air Blank	0.000	11:48
Control Test	0.046	11:49
Air Blank	0.000	11:49
Control Test	0.046	11:50
Air Blank	0.000	11:50
Control Test Stats		
Average	0.0457	
Std Dev	0.0006	
Rel Std Dev(%)	1.2643	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.077	11:59
Air Blank	0.000	11:59
Control Test	0.076	12:00
Air Blank	0.000	12:00
Control Test	0.076	12:01
Air Blank	0.000	12:02
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.198	12:03
Air Blank	0.000	12:04
Control Test	0.197	12:05
Air Blank	0.000	12:05
Control Test	0.197	12:06
Air Blank	0.000	12:06
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

wet

Operator's Signature

Operator's Signature

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/17/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.078	12:12
Air Blank	0.000	12:12
Control Test	0.078	12:12
Air Blank	0.000	12:13
Control Test	0.079	12:13
Air Blank	0.000	12:14
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Dry

Operator's Signature

MX

FL HIGHWAY PATROL

Intoxilyzer - Alcohol Analyzer

Model 8010

SN 80-00111

07/21/2020 06:31:31

Auto Calibration

Max Power Res Value = 27

Auto Range Res Value = 11

***** CHANNEL 2 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.5600 (-0.0140)
 Sample #2 = 1.5530 (0.0050)
 Sample #3 = 1.5800 (-0.0120)
 Sample #4 = 1.5670 (-0.0040)
 Avg % Abs = 1.5667 (-0.0037)
 STD DEV = 0.0135 (0.0085)
 REL STD DEV = 0.862 (231.952)

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12849, Sum Io = 13876

***** CHANNEL 1 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.8500 (-0.0090)
 Sample #2 = 1.8820 (0.0090)
 Sample #3 = 1.8810 (0.0170)
 Sample #4 = 1.8900 (0.0000)
 Avg % Abs = 1.8870 (0.0087)
 STD DEV = 0.0095 (0.0085)
 REL STD DEV = 0.506 (98.133)

***** CHANNEL 2 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.6990 (0.0000)
 Sample #2 = 3.6680 (0.0310)
 Sample #3 = 3.6900 (0.0220)
 Sample #4 = 3.7030 (0.0220)
 Avg % Abs = 3.6897 (0.0250)
 STD DEV = 0.0189 (0.0052)
 REL STD DEV = 0.513 (20.785)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12848, Sum Io = 13873

***** CHANNEL 1 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.5780 (-0.0040)
 Sample #2 = 3.5940 (0.0190)
 Sample #3 = 3.5950 (0.0130)
 Sample #4 = 3.5800 (0.0310)
 Avg % Abs = 3.5863 (0.0210)
 STD DEV = 0.0078 (0.0092)
 REL STD DEV = 0.217 (43.644)

***** CHANNEL 2 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 7.1030 (-0.0110)
 Sample #2 = 7.0580 (0.0340)
 Sample #3 = 7.0780 (0.0310)
 Sample #4 = 7.0750 (0.0350)
 Avg % Abs = 7.0703 (0.0347)
 STD DEV = 0.0108 (0.0040)
 REL STD DEV = 0.153 (11.658)

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12845, Sum Io = 13872

***** CHANNEL 1 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 5.1710 (-0.0160)
 Sample #2 = 5.1660 (0.0200)
 Sample #3 = 5.1570 (0.0290)
 Sample #4 = 5.1590 (0.0160)
 Avg % Abs = 5.1603 (0.0217)
 STD DEV = 0.0049 (0.0067)
 REL STD DEV = 0.096 (30.731)

***** CHANNEL 2 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 10.2230 (-0.0140)
 Sample #2 = 10.1770 (0.0490)
 Sample #3 = 10.1490 (0.0670)
 Sample #4 = 10.1720 (0.0500)
 Avg % Abs = 10.1660 (0.0553)
 STD DEV = 0.0149 (0.0101)
 REL STD DEV = 0.147 (18.282)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12848, Sum Io = 13873

***** CHANNEL 1 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.5780 (-0.0040)
 Sample #2 = 3.5940 (0.0190)
 Sample #3 = 3.5950 (0.0130)
 Sample #4 = 3.5800 (0.0310)
 Avg % Abs = 3.5863 (0.0210)
 STD DEV = 0.0078 (0.0092)
 REL STD DEV = 0.217 (43.644)

***** AUTO CAL DATA *****
 ***** CHANNEL 1 *****
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.130
 Std Dev = 0.01 Rel Std Dev = 8.32
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.834
 Std Dev = 0.01 Rel Std Dev = 0.72
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.887
 Std Dev = 0.01 Rel Std Dev = 0.51
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.586
 Std Dev = 0.01 Rel Std Dev = 0.22
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.160
 Std Dev = 0.00 Rel Std Dev = 0.10
 Zero Order Coef = -312.55
 First Order Coef = 2599.68
 Second Order Coef = 45.78
 Standard Deviation = 30.330109

***** CHANNEL 2 *****
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.115
 Std Dev = 0.01 Rel Std Dev = 8.39
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.567
 Std Dev = 0.01 Rel Std Dev = 0.86
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.690
 Std Dev = 0.02 Rel Std Dev = 0.51
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 7.070
 Std Dev = 0.01 Rel Std Dev = 0.15
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 10.166
 Std Dev = 0.01 Rel Std Dev = 0.15
 Zero Order Coef = -127.42
 First Order Coef = 1263.30
 Second Order Coef = 15.06
 Standard Deviation = 24.704735

***** CHANNEL 1 *****
 Sample #1 = 2914.00
 Sample #2 = 2977.00
 Sample #3 = 2907.00
 Sample #4 = 2882.00
 Average Result = 2922.0000
 STD DEV = 49.2443
 REL STD DEV = 1.685

 ***** CHANNEL 2 *****
 Sample #1 = 3391.00
 Sample #2 = 3418.00
 Sample #3 = 3444.00
 Sample #4 = 3414.00
 Average Result = 3425.3333
 STD DEV = 16.2891
 REL STD DEV = 0.476

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1015
 3 um H2O Adjust (mg/l*10,000) = 887
 9 um H2O Adjust (mg/l*10,000) = 384
 ***** AUTO CAL PASS

***** CHANNEL 1 *****

***** CHANNEL 2 *****

CAL ADJUSTMENT

#80-00111 SP

***** CHANNEL 1 *****
 Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0005
 0.040 0.039 0.0005
 0.100 0.099 0.0005
 0.200 0.201 -0.0008
 0.300 0.300 0.0003

***** CHANNEL 2 *****
 Solution Stats Quadratic Fit Chan 2
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.000 -0.0004
 0.040 0.040 0.0003
 0.100 0.100 0.0005
 0.200 0.201 -0.0007
 0.300 0.300 0.0003

Sol Value = 0.080 g/210L ***
 Fit Value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1

***** CHANNEL 1 *****
 Sample #1 = 2914.00
 Sample #2 = 2977.00
 Sample #3 = 2907.00
 Sample #4 = 2882.00
 Average Result = 2922.0000
 STD DEV = 49.2443
 REL STD DEV = 1.685

***** CHANNEL 2 *****
 Sample #1 = 3391.00
 Sample #2 = 3418.00
 Sample #3 = 3444.00
 Sample #4 = 3414.00
 Average Result = 3425.3333
 STD DEV = 16.2891
 REL STD DEV = 0.476

***** CHANNEL 1 *****
 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1015
 3 um H2O Adjust (mg/l*10,000) = 887
 9 um H2O Adjust (mg/l*10,000) = 384
 ***** AUTO CAL PASS

MX

Post Cal Adjust Stability Checks #80-001111

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:39
Control Test	0.048	07:39
Air Blank	0.000	07:40
Control Test	0.048	07:40
Air Blank	0.000	07:41
Control Test	0.049	07:42
Air Blank	0.000	07:42
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:45
Control Test	0.079	07:45
Air Blank	0.000	07:46
Control Test	0.080	07:46
Air Blank	0.000	07:47
Control Test	0.079	07:48
Air Blank	0.000	07:48
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:34
Control Test	0.201	07:35
Air Blank	0.000	07:35
Control Test	0.200	07:36
Air Blank	0.000	07:36
Control Test	0.200	07:37
Air Blank	0.000	07:38
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:30
Control Test	0.080	07:31
Air Blank	0.000	07:31
Control Test	0.080	07:32
Air Blank	0.000	07:32
Control Test	0.080	07:32
Air Blank	0.000	07:33
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DS

SP

Operator's Signature

MX



INSTRUMENT PROCESSING SHEET

Agency FHP Panama CityS/N 80-001111Florida Department of
Law EnforcementDate In 1/3/2020DI Completion Date 1/9/20☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</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: _____ _____ _____ Final Release Date FDLE JAN 13 2020 Alcohol Testing Program	Quality Checks Performed By <u>DP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>180</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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><u>MP5088</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>06-14-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>MP5089</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>MP5090</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	N/A	<u>AG916501</u> <u>06-14-2021</u>	Flow Calibration Performed By _____ 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) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.5</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C ±.2 Serial #: <u>MP5088</u> ☒ 34°C ±.2 Serial #: <u>MP5089</u> ☒ 34°C ±.2 Serial #: <u>MP5090</u>																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____																																																														



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001111, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001111</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/09/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:24</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 ($k=3$).

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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

01/09/2020

Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Platt BK 1/10/2020

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:24

Date of Inspection: 01/09/2020

Serial Number: 80-001111
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.078
0.000	0.048	0.078	0.199	0.078

Standard Deviations	0.0000	0.0000	0.0005	0.0004
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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:

BKM
1/10/2020

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

01/09/2020
Date

stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:11
Control Test	0.048	10:11
Air Blank	0.000	10:12
Control Test	0.047	10:13
Air Blank	0.000	10:13
Control Test	0.048	10:14
Air Blank	0.000	10:14
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

DS

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.078	10:17
Air Blank	0.000	10:18
Control Test	0.078	10:18
Air Blank	0.000	10:19
Control Test	0.078	10:19
Air Blank	0.000	10:20
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

DS

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:22
Control Test	0.200	10:23
Air Blank	0.000	10:23
Control Test	0.199	10:24
Air Blank	0.000	10:25
Control Test	0.198	10:25
Air Blank	0.000	10:26
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

DS

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001111
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.080	10:28
Air Blank	0.000	10:28
Control Test	0.081	10:28
Air Blank	0.000	10:29
Control Test	0.081	10:29
Air Blank	0.000	10:30
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Dry

DS

Operator's Signature

DS
13K
1/10/2020