



INSTRUMENT PROCESSING SHEET

Agency High Springs Police Department

S/N 80-001283

Florida Department of
Law Enforcement

Date In 7/14/2021 DI Completion Date 7/15/2021

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake 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: <u>Stability checks completed by IS,</u> <u>7-15-21.</u>	Quality Checks By <u>RAW</u> Date <u>07/15/21</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>188</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.535</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks	Flow Calibration By _____ Date _____ 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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		DI Temp. Checks By <u>RAW</u> ☒ Lab Temp °C <u>21.33</u> External Digital Therm. ID#: <u>569598</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																																											
Calibration Adjustment By <u>RAW</u> Barometric Pressure Gauge <u>1020</u> ID # <u>28427</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5091</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5082</td> <td>20060</td> <td>2/10/22</td> </tr> <tr> <td>0.100</td> <td>MP5083</td> <td>20420</td> <td>9/22/22</td> </tr> <tr> <td>0.200</td> <td>MP5084</td> <td>20160</td> <td>3/18/22</td> </tr> <tr> <td>0.300</td> <td>MP5085</td> <td>20030</td> <td>01/21/22</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08121080A1</td> <td>5/5/23</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5088</td> <td>202010A</td> <td>10/05/22</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B</td> <td>10/05/22</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D</td> <td>10/06/22</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102</td> <td>04/20/22</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #	Expiration	0.000	MP5091	N/A	N/A	0.040	MP5082	20060	2/10/22	0.100	MP5083	20420	9/22/22	0.200	MP5084	20160	3/18/22	0.300	MP5085	20030	01/21/22	0.080 DGS	N/A	08121080A1	5/5/23	Simulator	Serial #	Lot #	Expiration	0.050	MP5088	202010A	10/05/22	0.080	MP5089	202010B	10/05/22	0.200	MP5090	202010D	10/06/22	0.080 DGS	N/A	AG011102	04/20/22	Department Inspection By <u>RAW</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1020</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2021-B</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5086</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Notes/Suggested Service: <u>.08 DGS stability check ran</u> <u>twice after checking connector hose for leak. -IS</u> <u>7/15/21.</u>	Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment ☒ Post-Stability Checks ☐ Flow Calibration ☒ Form 40 ☐ Other _____																																																												
	☒ 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																																																												
	<u>Michael D. Hargrave</u> 2021.07.16 11:16:41 -04'00' <u>[Signature]</u> 2021.07.16 12:10:20 -04'00' Tech Review / Date Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGH SPRINGS PD

Serial Number: 80-001283

Time of Inspection: 13:08

Date of Inspection: 07/15/2021

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#: 202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#: 202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#: 202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: AGO11102 Exp: 04/20/2022
0.000	0.049	0.078	0.198	0.081
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.198	0.081
0.000	0.050	0.079	0.198	0.081
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0.000	0.049	0.079	0.199	0.081
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0.000	0.050	0.078	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.078	0.198	0.080

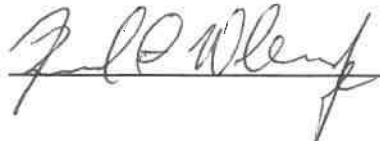
Standard Deviations	0.0005	0.0005	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



RICHARD A WILLIAMS

Signature and Printed Name

07/15/2021

Date

Stability Checks

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:49
Control Test	0.048	08:50
Air Blank	0.000	08:50
Control Test	0.048	08:51
Air Blank	0.000	08:51
Control Test	0.049	08:52
Air Blank	0.000	08:53
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.078	08:54
Air Blank	0.000	08:55
Control Test	0.078	08:56
Air Blank	0.000	08:56
Control Test	0.079	08:57
Air Blank	0.000	08:57
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

Test	g/210L	Time
Air Blank	0.000	08:58
Control Test	0.197	08:59
Air Blank	0.000	08:59
Control Test	0.198	09:00
Air Blank	0.000	09:01
Control Test	0.197	09:01
Air Blank	0.000	09:02
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

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.083	09:03
Air Blank	0.000	09:04
Control Test	0.082	09:04
Air Blank	0.000	09:04
Control Test	0.083	09:05
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.083	09:09
Air Blank	0.000	09:09
Control Test	0.083	09:10
Air Blank	0.000	09:10
Control Test	0.083	09:11
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0830	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry #1

Dry #2
checked hoses

Operator's Signature

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021 09:36:27

Auto Calibration
Max Power Res Value = 59
Auto Range Res Value = 45

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12772, Sum Io = 13111

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0570	(-0.0180)
Sample #2 =	0.0450	(0.0300)
Sample #3 =	0.0410	(0.0130)
Sample #4 =	0.0390	(0.0360)
Avg % Abs =	0.0417	(0.0263)
STD DEV =	0.0031	(0.0119)
REL STD DEV =	7.332	(45.305)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1560	(-0.0190)
Sample #2 =	0.1160	(0.0260)
Sample #3 =	0.1320	(0.0150)
Sample #4 =	0.1180	(0.0340)
Avg % Abs =	0.1220	(0.0250)
STD DEV =	0.0087	(0.0095)
REL STD DEV =	7.146	(38.158)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12755, Sum Io = 13099

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4730	(-0.0160)
Sample #2 =	3.4520	(-0.0030)
Sample #3 =	3.4610	(-0.0040)
Sample #4 =	3.4690	(0.0190)
Avg % Abs =	3.4607	(0.0040)
STD DEV =	0.0085	(0.0130)
REL STD DEV =	0.246	(325.000)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7760	(-0.0130)
Sample #2 =	6.7650	(-0.0090)
Sample #3 =	6.7450	(0.0000)
Sample #4 =	6.7540	(0.0110)
Avg % Abs =	6.7547	(0.0007)
STD DEV =	0.0100	(0.0100)
REL STD DEV =	0.148	(1502.498)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12770, Sum Io = 13105

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7510	(-0.0150)
Sample #2 =	0.7320	(0.0040)
Sample #3 =	0.7420	(0.0410)
Sample #4 =	0.7510	(0.0390)
Avg % Abs =	0.7417	(0.0280)
STD DEV =	0.0095	(0.0208)
REL STD DEV =	1.281	(74.317)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5280	(-0.0210)
Sample #2 =	1.5140	(-0.0040)
Sample #3 =	1.5230	(0.0100)
Sample #4 =	1.5130	(0.0070)
Avg % Abs =	1.5167	(0.0043)
STD DEV =	0.0055	(0.0074)
REL STD DEV =	0.363	(170.103)

***** AUTO CAL DATA *****

<<<< CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.042
Std Dev = 0.00 Rel Std Dev = 7.33
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.742
Std Dev = 0.01 Rel Std Dev = 1.28
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.780
Std Dev = 0.01 Rel Std Dev = 0.72
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.461
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.046
Std Dev = 0.01 Rel Std Dev = 0.20
Zero Order Coef = -96.72
First Order Coef = 2652.26
Second Order Coef = 38.85
Standard Deviation = 17.491755

<<<< CHANNEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.122
Std Dev = 0.01 Rel Std Dev = 7.15
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.517
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.494
Std Dev = 0.00 Rel Std Dev = 0.09
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.755
Std Dev = 0.01 Rel Std Dev = 0.15
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.712
Std Dev = 0.01 Rel Std Dev = 0.10
Zero Order Coef = -152.06
First Order Coef = 1338.79
Second Order Coef = 15.01
Standard Deviation = 39.156296

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12764, Sum Io = 13102

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7590	(-0.0200)
Sample #2 =	1.7650	(0.0130)
Sample #3 =	1.7850	(0.0320)
Sample #4 =	1.7890	(0.0670)
Avg % Abs =	1.7797	(0.0373)
STD DEV =	0.0129	(0.0274)
REL STD DEV =	0.723	(73.372)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5210	(-0.0110)
Sample #2 =	3.4900	(0.0050)
Sample #3 =	3.4960	(0.0220)
Sample #4 =	3.4950	(0.0230)
Avg % Abs =	3.4937	(0.0167)
STD DEV =	0.0032	(0.0101)
REL STD DEV =	0.092	(60.696)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12755, Sum Io = 13096

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.0450	(-0.0100)
Sample #2 =	5.0360	(0.0050)
Sample #3 =	5.0470	(0.0190)
Sample #4 =	5.0560	(0.0050)
Avg % Abs =	5.0463	(0.0097)
STD DEV =	0.0100	(0.0081)
REL STD DEV =	0.198	(83.616)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.7360	(-0.0080)
Sample #2 =	9.7060	(0.0160)
Sample #3 =	9.7230	(0.0070)
Sample #4 =	9.7080	(0.0200)
Avg % Abs =	9.7123	(0.0143)
STD DEV =	0.0093	(0.0067)
REL STD DEV =	0.096	(46.453)

Optical Bench Calibration
#1

80-001283

07/15/21

RAW

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 ng/l %%%
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1
 Sample #1 = 2950.00
 Sample #2 = 2806.00
 Sample #3 = 2788.00
 Sample #4 = 2920.00
 Average Result = 2838.0000
 STD DEV = 71.5821
 REL STD DEV = 2.522

 ***** CHANNEL 2
 Sample #1 = 3229.00
 Sample #2 = 3200.00
 Sample #3 = 3174.00
 Sample #4 = 3240.00
 Average Result = 3204.6667
 STD DEV = 33.2466
 REL STD DEV = 1.037

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1019
 3 um H2O Adjust (mg/l*10,000) = 971
 9 um H2O Adjust (mg/l*10,000) = 605
 **** AUTO CAL PASS

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0003
0.100	0.100	0.0003
0.200	0.200	-0.0005
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	-0.0002
0.100	0.099	0.0011
0.200	0.201	-0.0011
0.300	0.300	0.0004

Optical Bench Calibration

#2

80-001283

07/15/21

RAW

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:45
Control Test	0.050	10:46
Air Blank	0.000	10:46
Control Test	0.050	10:47
Air Blank	0.000	10:47
Control Test	0.049	10:48
Air Blank	0.000	10:49
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

.05

RAW

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.079	10:51
Air Blank	0.000	10:52
Control Test	0.079	10:53
Air Blank	0.000	10:53
Control Test	0.079	10:54
Air Blank	0.000	10:54
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

.08
wet

RAW

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:57
Control Test	0.198	10:57
Air Blank	0.000	10:58
Control Test	0.197	10:59
Air Blank	0.000	10:59
Control Test	0.198	11:00
Air Blank	0.000	11:00
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

.20

RAW

Operator's Signature

HIGH SPRINGS PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001283
07/15/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:02
Control Test	0.079	11:03
Air Blank	0.000	11:03
Control Test	0.079	11:04
Air Blank	0.000	11:04
Control Test	0.079	11:04
Air Blank	0.000	11:05
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

.08
WIGGS

RAW

RAW

Operator's Signature

Post-Cal
Stability Checks

80-001283

07/15/21

RAW

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGH SPRINGS PD
Time of Inspection: 08:48

Date of Inspection: 07/15/2021

Serial Number: 80-001283
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:

BYPASSED AI TO OPERATE INSTRUMENT

n/a 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

07/15/2021
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 80-001283, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001283</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HIGH SPRINGS PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>07/15/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:08</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. 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.

Digitally signed by Richard A Williams
Date: 2021.07.16 11:06:41 -04'00'

Richard A Williams

Date

07/15/2021

RICHARD A WILLIAMS,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality