



Agency Hillsborough County SO

S/N 80-000830

Date In 11-7-2023 DI Completion Date 11-9-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake		By IS		Quality Checks		By IS		Date 11-9-2023		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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____				☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>202</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</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>0.531</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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)				Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ _____			
		Simulator		Serial #		Lot #/Exp									
		0.050		MP6291		202303K									
						03-29-2025									
		0.080		MP6292		202303L									
						03-29-2025									
		0.200		MP6293		202304C									
						04-05-2025									
		0.080 DGS		N/A		AG229803									
						10-25-2024									

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____				ID # _____	
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
☐ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____					

Department Inspection		By IS _____	
Barometric Pressure ID# <u>30793</u>			
Gauge <u>1018</u>	Instrument <u>1019</u>		
Mouth Alcohol Solution Lot # <u>2023-A</u>			
Acetone Stock Solution Lot # <u>2022-B</u>			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
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			
Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.11.09 15:21:27 -05'00'	Phil Nicodemo		Digitally signed by Phil Nicodemo Date: 2023.11.15 10:28:13 -05'00'
Tech Review / Date _____		Admin Review / Date _____	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 11:28

Date of Inspection: 11/09/2023

Serial Number: 80-000830
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#:AG229803 Exp: 10/25/2024
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.051	0.080	0.201	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.081	0.201	0.080
0.000	0.051	0.080	0.201	0.080

Standard Deviations	0.0004	0.0003	0.0003	0.0005
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

11/09/2023
Date

Stability checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.049	09:08
Air Blank	0.000	09:09
Control Test	0.050	09:10
Air Blank	0.000	09:10
Control Test	0.049	09:11
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.080	09:13
Air Blank	0.000	09:14
Control Test	0.079	09:14
Air Blank	0.000	09:15
Control Test	0.080	09:16
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

wet

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.200	09:23
Air Blank	0.000	09:23
Control Test	0.201	09:24
Air Blank	0.000	09:25
Control Test	0.201	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
11/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.080	09:32
Air Blank	0.000	09:32
Control Test	0.080	09:33
Air Blank	0.000	09:33
Control Test	0.079	09:34
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000830 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000830</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/09/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:28</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.11.09 13:10:06
-05'00'

11/09/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Agency Hillsborough County Sheriff's Office

S/N 80-000830

Date In 04-12-2023 DI Completion Date 04-13-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 30793

Gauge 1008	Instrument 1006
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

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

Taylor
Gutschow

Digitally signed by Taylor Gutschow
Date: 2023.05.02 13:29:42 -04'00'

Phil Nicodem

Digitally signed by Phil
Nicodemo
Date: 2023.05.04 15:37:59 -04'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 10:19

Date of Inspection: 04/13/2023

Serial Number: 80-000830
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.201	0.082
0.000	0.049	0.079	0.201	0.082
0.000	0.049	0.078	0.202	0.082
0.000	0.050	0.078	0.201	0.082
0.000	0.049	0.077	0.201	0.082
0.000	0.050	0.076	0.201	0.082
0.000	0.050	0.077	0.201	0.082
0.000	0.050	0.077	0.201	0.082
0.000	0.050	0.077	0.200	0.083
0.000	0.051	0.077	0.200	0.082

Standard Deviations	0.0006	0.0008	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/13/2023
Date

stability checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.049	08:07
Air Blank	0.000	08:07
Control Test	0.048	08:08
Air Blank	0.000	08:08
Control Test	0.048	08:09
Air Blank	0.000	08:10
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.078	08:12
Air Blank	0.000	08:12
Control Test	0.079	08:13
Air Blank	0.000	08:13
Control Test	0.079	08:14
Air Blank	0.000	08:15
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.201	08:16
Air Blank	0.000	08:17
Control Test	0.200	08:17
Air Blank	0.000	08:18
Control Test	0.199	08:19
Air Blank	0.000	08:19
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.081	08:21
Air Blank	0.000	08:22
Control Test	0.080	08:22
Air Blank	0.000	08:23
Control Test	0.081	08:23
Air Blank	0.000	08:24
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

Dry



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000830 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000830</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/13/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:19</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.04.13 10:55:08 -04'00'

04/13/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Hillsborough County Sheriff's Office

S/N 80-000830

Florida Department of
Law Enforcement

Date In 04-12-2023 DI Completion Date 04-13-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>04-13-2023</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>108</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Attachments</th> </tr> </thead> <tbody> <tr> <td> ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment </td> <td> ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____ </td> </tr> </tbody> </table>				Attachments	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																																																									
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☒ 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				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.04.13 11:08:02 -0400 </td> <td style="width:50%;"> Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.04.26 12:21:14 -0400 </td> </tr> <tr> <td style="text-align: center;">Tech Review / Date</td> <td style="text-align: center;">Admin Review / Date</td> </tr> </table>				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.04.13 11:08:02 -0400	Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.04.26 12:21:14 -0400	Tech Review / Date	Admin Review / Date																																																								
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Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 10:19

Date of Inspection: 04/13/2023

Serial Number: 80-000830
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.201	0.082
0.000	0.049	0.079	0.201	0.082
0.000	0.049	0.078	0.202	0.082
0.000	0.050	0.078	0.201	0.082
0.000	0.049	0.077	0.201	0.082
0.000	0.050	0.076	0.201	0.082
0.000	0.050	0.077	0.201	0.082
0.000	0.050	0.077	0.201	0.082
0.000	0.050	0.077	0.200	0.083
0.000	0.051	0.077	0.200	0.082

Standard Deviations	0.0006	0.0008	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/13/2023
Date

stability checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.049	08:07
Air Blank	0.000	08:07
Control Test	0.048	08:08
Air Blank	0.000	08:08
Control Test	0.048	08:09
Air Blank	0.000	08:10
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.078	08:12
Air Blank	0.000	08:12
Control Test	0.079	08:13
Air Blank	0.000	08:13
Control Test	0.079	08:14
Air Blank	0.000	08:15
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.201	08:16
Air Blank	0.000	08:17
Control Test	0.200	08:17
Air Blank	0.000	08:18
Control Test	0.199	08:19
Air Blank	0.000	08:19
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000830
04/13/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:21
Control Test	0.081	08:21
Air Blank	0.000	08:22
Control Test	0.080	08:22
Air Blank	0.000	08:23
Control Test	0.081	08:23
Air Blank	0.000	08:24
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

Dry



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000830, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000830</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HILLSBOROUGH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/13/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:19</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.

04/13/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel

Soto

Date: 2023.04.13

10:55:08 -04'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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