



Agency **Palm Beach County Sheriff's Office**

S/N 80-006029

Date In 6/6/2023

DI Completion Date 06-08-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

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>28421</u>			
Gauge <u>1006</u>		Instrument <u>1004</u>	
Mouth Alcohol Solution Lot # <u>2022-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: 2023.06.09 14:16:03 -04'00'		Shayla Platt Digitally signed by Shayla Platt Date: 2023.06.12 10:41:25 -04'00'	
Tech Review / Date _____		Admin Review / Date _____	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 12:06

Date of Inspection: 06/08/2023

Serial Number: 80-006029
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	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.078
0.000	0.049	0.078	0.200	0.079

Standard Deviations	0.0004	0.0005	0.0005	0.0006
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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

06/08/2023
Date

STABILITY CHECKS

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
06/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.049	15:00
Air Blank	0.000	15:01
Control Test	0.048	15:01
Air Blank	0.000	15:02
Control Test	0.048	15:03
Air Blank	0.000	15:03
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
06/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:05
Control Test	0.079	15:05
Air Blank	0.000	15:06
Control Test	0.078	15:07
Air Blank	0.000	15:07
Control Test	0.077	15:08
Air Blank	0.000	15:08
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	

Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
06/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:10
Control Test	0.200	15:11
Air Blank	0.000	15:11
Control Test	0.200	15:12
Air Blank	0.000	15:12
Control Test	0.200	15:13
Air Blank	0.000	15:14
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
06/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:14
Control Test	0.079	15:15
Air Blank	0.000	15:15
Control Test	0.079	15:16
Air Blank	0.000	15:16
Control Test	0.079	15:16
Air Blank	0.000	15:17
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

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 80-006029, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006029</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/08/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:06</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: 2023.06.08 14:22:05 -04'00'

06/08/2023

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Flow Calibration

80-006029

01/10/2023

ML

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006029
01/10/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.211

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.789

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.711

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 714

Rounded Intercept = -753681

Correlation = 0.99764

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 6029	Palm Beach CSO	01/10/2023	TDG MG

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					
PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006029 01/10/2023 Software: 8100.27		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006029 01/10/2023 Software: 8100.27		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006029 01/10/2023 Software: 8100.27		PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006029 01/10/2023 Software: 8100.27					
Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time			
Air Blank	0.000	10:24	Air Blank	0.000	10:32	Air Blank	0.000	10:40	Air Blank	0.000	09:58
Control Test	0.051	10:25	Control Test	0.079	10:33	Control Test	0.203	10:41	Control Test	0.081	09:59
Air Blank	0.000	10:26	Air Blank	0.000	10:33	Air Blank	0.000	10:42	Air Blank	0.000	09:59
Control Test	0.052	10:26	Control Test	0.080	10:34	Control Test	0.201	10:42	Control Test	0.080	09:59
Air Blank	0.000	10:27	Air Blank	0.000	10:35	Air Blank	0.000	10:43	Air Blank	0.000	10:00
Control Test	0.050	10:28	Control Test	0.082	10:35	Control Test	0.201	10:44	Control Test	0.080	10:00
Air Blank	0.000	10:28	Air Blank	0.000	10:36	Air Blank	0.000	10:44	Air Blank	0.000	10:01
Control Test Stats			Control Test Stats			Control Test Stats			Control Test Stats		
Average	0.0510		Average	0.0803		Average	0.2017		Average	0.0803	
Std Dev	0.0010		Std Dev	0.0015		Std Dev	0.0012		Std Dev	0.0006	
Rel Std Dev(%)	1.9608		Rel Std Dev(%)	1.9015		Rel Std Dev(%)	0.5726		Rel Std Dev(%)	0.7187	
Operator's Signature			Operator's Signature			Operator's Signature			Operator's Signature		

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 14:12

Date of Inspection: 01/10/2023

Serial Number: 80-006029
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#:00521080A2 Exp: 02/05/2023
0.000	0.045	0.075	0.184 / 0.199	0.081
0.000	0.049	0.079	0.194 / 0.203	0.081
0.000	0.050	0.079	0.198 / 0.204	0.081
0.000	0.050	0.079	0.200 / 0.204	0.080
0.000	0.050	0.080	0.202 / 0.203	0.081
0.000	0.050	0.080	0.202 / 0.203	0.080
0.000	0.050	0.080	0.202 / 0.203	0.080
0.000	0.050	0.080	0.202 / 0.203	0.080
0.000	0.050	0.080	0.203 / 0.203	0.080
0.000	0.050	0.080	0.203 / 0.203	0.081

Standard Deviations	0.0015	0.0015	0.0059 / 0.0013	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0012 Number of Simulators Used: 5

Remarks:

20: Control Outside Tolerance.

See notes on IPS
ML 01/10/2023

The above instrument complies (X) 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

TAYLOR D GUTSCHOW

Signature and Printed Name

01/10/2023
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 80-006029, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006029</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/10/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:12</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 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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01/10/2023

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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