



INSTRUMENT PROCESSING SHEET

Agency Brevard County Sheriff's Office

S/N 80-001166

Florida Department of
Law Enforcement

Date In 03-1-2022

DI Completion Date 03-16-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>IS</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: Instrument missing keyboard tray and keyboard. Handle is missing a screw on right side, handle not usable. Instrument received an Interferent Detect on February Agency Inspection during 0.080 alcohol reference solution test.	Quality Checks By <u>IS</u> Date <u>03-02-2022</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>217</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.492</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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Notes/Suggested Service: _____ Optical Bench Calibration Adjust performed 3-12-2022. Instrument had Ambient Fail during DI H2O test, cleared area and repeated test with nominal results. Performed extra stability tests with DI H2O after inspection in over abundance of caution. IS	Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☒ Other <u>Extra Stabilities</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																																																												
	David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.03.17 08:19:45 -04'00' Tech Review / Date _____ Admin Review / Date _____																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 10:59

Date of Inspection: 03/16/2022

Serial Number: 80-001166
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#: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#:AG113403 Exp: 05/14/2023
0.000 / 0.000	0.051	0.081	0.199	0.082
0.000 / 0.000	0.049	0.081	0.200	0.081
0.000 / 0.000	0.050	0.080	0.201	0.080
0.000 / 0.000	0.049	0.082	0.200	0.081
0.000 / 0.000	0.049	0.080	0.199	0.080
/ 0.000	0.049	0.080	0.200	0.080
/ 0.000	0.050	0.079	0.200	0.080
/ 0.000	0.050	0.080	0.200	0.079
/ 0.000	0.049	0.080	0.201	0.080
/ 0.000	0.050	0.081	0.200	0.080

Standard Deviations	0.0006	0.0008	0.0006	0.0008
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

00: Ambient Fail CLEARED AREA AROUND INSTRUMENT.

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

03/16/2022
Date

Stability Checks

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.048	12:20
Air Blank	0.000	12:20
Control Test	0.049	12:21
Air Blank	0.000	12:22
Control Test	0.049	12:22
Air Blank	0.000	12:23
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	


Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:24
Control Test	0.079	12:25
Air Blank	0.000	12:25
Control Test	0.081	12:26
Air Blank	0.000	12:27
Control Test	0.079	12:27
Air Blank	0.000	12:28
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	


Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.200	12:29
Air Blank	0.000	12:30
Control Test	0.201	12:31
Air Blank	0.000	12:31
Control Test	0.200	12:32
Air Blank	0.000	12:32
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	


Operator's Signature

BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:34
Control Test	0.082	12:35
Air Blank	0.000	12:35
Control Test	0.083	12:35
Air Blank	0.000	12:36
Control Test	0.082	12:36
Air Blank	0.000	12:37
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	


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 80-001166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001166</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/16/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:59</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
Date: 2022.03.17 07:43:28
-04'00'

03/16/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

80-001166
Opt. Bench

Cal. Adj

BREAR COUNTY 50
Intoxilizer - Alcohol Analyzer
SN 80-001166
13:25:15

Auto Calibration
Max Power Res Value = 22
Auto Range Res Value = 11

Sol Value = 0.000 g/210L ***
Fit Value = 0.000 mg/L ****
Samples Taken = 4, Discarded = 0
Sum To = 12835, Sum To = 1375

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.2430 (0.0060)
Sample #2 = 0.1970 (0.0090)
Sample #3 = 0.1950 (0.1160)
Sample #4 = 0.1790 (0.1400)
Avg % Abs = 0.1903 (0.1157)
STD DEV = 0.0099 (0.0246)
REL STD DEV = 5.183 (21.183)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1220 (0.0110)
Sample #2 = 0.1460 (0.0180)
Sample #3 = 0.1910 (0.0250)
Sample #4 = 0.1280 (0.0240)
Avg % Abs = 0.1523 (0.0223)
STD DEV = 0.0359 (0.0038)
REL STD DEV = 23.581 (16.952)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/L ****
Samples Taken = 4, Discarded = 1
Sum To = 12814, Sum To = 13754

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.9410 (0.0130)
Sample #2 = 0.9310 (0.0150)
Sample #3 = 0.9430 (0.0180)
Sample #4 = 0.9150 (0.0390)
Avg % Abs = 0.9297 (0.0240)
STD DEV = 0.0140 (0.0131)
REL STD DEV = 1.511 (54.486)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.9100 (0.0070)
Sample #2 = 3.9540 (0.0390)
Sample #3 = 3.8750 (0.0280)
Sample #4 = 3.8750 (0.0360)
Avg % Abs = 3.8680 (0.0240)
STD DEV = 0.0121 (0.0057)
REL STD DEV = 0.312 (16.562)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5450 (0.0270)
Sample #2 = 1.5210 (0.0340)
Sample #3 = 1.5240 (0.0260)
Sample #4 = 1.4950 (0.0420)
Avg % Abs = 1.5137 (0.0340)
STD DEV = 0.0154 (0.0080)
REL STD DEV = 1.016 (23.529)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/L ****
Samples Taken = 4, Discarded = 0
Sum To = 12810, Sum To = 13747

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 2.0980 (0.0140)
Sample #2 = 2.0990 (0.0030)
Sample #3 = 2.0810 (0.0180)
Sample #4 = 2.0400 (0.0360)
Avg % Abs = 2.0790 (0.0190)
STD DEV = 0.0263 (0.0165)
REL STD DEV = 1.270 (86.962)

Sol Value = 0.200 g/210L ***
Fit Value = 1.4286 mg/L ****
Samples Taken = 4, Discarded = 1
Sum To = 12807, Sum To = 13750

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 5.6550 (0.0010)
Sample #2 = 5.6140 (0.0460)
Sample #3 = 5.6170 (0.0510)
Sample #4 = 5.6090 (0.0600)
Avg % Abs = 5.6130 (0.0523)
STD DEV = 0.0046 (0.0071)
REL STD DEV = 0.082 (13.557)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/L ****
Samples Taken = 4, Discarded = 1
Sum To = 12808, Sum To = 13753

***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.9100 (0.0070)
Sample #2 = 3.9540 (0.0390)
Sample #3 = 3.8750 (0.0280)
Sample #4 = 3.8750 (0.0360)
Avg % Abs = 3.8680 (0.0240)
STD DEV = 0.0121 (0.0057)
REL STD DEV = 0.312 (16.562)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 10.1260 (0.0380)
Sample #2 = 10.1630 (0.0420)
Sample #3 = 10.1280 (0.0680)
Sample #4 = 10.1790 (0.0480)
Avg % Abs = 10.1567 (0.0527)
STD DEV = 0.0261 (0.0136)
REL STD DEV = 0.257 (25.849)

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0004
0.040 0.039 0.0007
0.100 0.100 -0.0005
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 0.001 -0.0006
0.040 0.039 0.0013
0.100 0.101 -0.0005
0.200 0.200 0.0003
0.300 0.300 -0.0000

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/L ****
Samples Taken = 4, Discarded = 0

***** CHANNEL 1 *****
Sample #1 = 2479.00
Sample #2 = 2457.80
Sample #3 = 2470.80
Sample #4 = 2486.00
Average Result = 2471.0000
STD DEV = 14.5258
REL STD DEV = 0.586

***** CHANNEL 2 *****
Sample #1 = 3200.00
Sample #2 = 3146.00
Sample #3 = 3105.00
Sample #4 = 3100.00
Average Result = 3117.0000
STD DEV = 25.2389
REL STD DEV = 0.810

Dr Gas H2O Adjust Results *****
Barometric Pressure = 1019
3 um H2O Adjust (mg/L*10,000) = 1338
9 um H2O Adjust (mg/L*10,000) = 692

***** AUTO CAL PASS

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/L or 0.000 g/210L
% Abs = 0.190
Std Dev = 0.01 Rel Std Dev = 5.18
Sol Val = 0.1905 mg/L or 0.040 g/210L
% Abs = 0.330
Std Dev = 0.01 Rel Std Dev = 1.51
Sol Val = 0.4762 mg/L or 0.100 g/210L
% Abs = 2.070
Std Dev = 0.03 Rel Std Dev = 1.27
Sol Val = 0.9524 mg/L or 0.200 g/210L
% Abs = 3.868
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 1.4286 mg/L or 0.300 g/210L
% Abs = 5.613
Std Dev = 0.00 Rel Std Dev = 0.08
Zero Order Coef = -454.36
First Order Coef = 2474.40
Second Order Coef = 27.00
Standard Deviation = 22.548805

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/L or 0.000 g/210L
% Abs = 0.152
Std Dev = 0.04 Rel Std Dev = 23.56
Sol Val = 0.1905 mg/L or 0.040 g/210L
% Abs = 1.514
Std Dev = 0.02 Rel Std Dev = 1.02
Sol Val = 0.4762 mg/L or 0.100 g/210L
% Abs = 3.674
Std Dev = 0.05 Rel Std Dev = 1.35
Sol Val = 0.9524 mg/L or 0.200 g/210L
% Abs = 6.968
Std Dev = 0.02 Rel Std Dev = 0.24
Sol Val = 1.4286 mg/L or 0.300 g/210L
% Abs = 10.157
Std Dev = 0.03 Rel Std Dev = 0.26
Zero Order Coef = -171.88
First Order Coef = 1315.46
Second Order Coef = 10.64
Standard Deviation = 40.465659

BRUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/16/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:57
Control Test	0.050	07:58
Air Blank	0.000	07:59
Control Test	0.050	07:59
Air Blank	0.000	08:00
Control Test	0.049	08:01
Air Blank	0.000	08:01
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

BRUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/16/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:05
Control Test	0.081	08:06
Air Blank	0.000	08:06
Control Test	0.080	08:07
Air Blank	0.000	08:07
Control Test	0.078	08:08
Air Blank	0.000	08:09
Control Test Stats		
Average	0.0797	
Std Dev	0.0015	
Rel Std Dev(%)	1.9174	

wet



Operator's Signature

BRUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/16/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.202	08:11
Air Blank	0.000	08:11
Control Test	0.200	08:12
Air Blank	0.000	08:12
Control Test	0.199	08:13
Air Blank	0.000	08:14
Control Test Stats		
Average	0.2003	
Std Dev	0.0015	
Rel Std Dev(%)	0.7625	



Operator's Signature

BRUARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/16/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.079	08:15
Air Blank	0.000	08:16
Control Test	0.081	08:16
Air Blank	0.000	08:17
Control Test	0.080	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

Dry



Operator's Signature

Post-stability Checks



BREVARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
03/16/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:02
Control Test	0.000	11:03
Air Blank	0.000	11:03
Control Test	0.000	11:04
Air Blank	0.000	11:05
Control Test	0.000	11:05
Air Blank	0.000	11:06
Control Test	0.000	11:06
Air Blank	0.000	11:07
Control Test	0.000	11:08
Air Blank	0.000	11:08
Control Test	0.000	11:09
Air Blank	0.000	11:09
Control Test	0.000	11:10
Air Blank	0.000	11:10
Control Test	0.000	11:11
Air Blank	0.000	11:12
Control Test	0.000	11:12
Air Blank	0.000	11:13
Control Test	0.000	11:13
Air Blank	0.000	11:14
Control Test	0.000	11:15
Air Blank	0.000	11:15
Control Test	0.000	11:16
Air Blank	0.000	11:16
Control Test	0.000	11:17
Air Blank	0.000	11:17
Control Test	0.000	11:18
Air Blank	0.000	11:18
Control Test	0.000	11:19
Air Blank	0.000	11:20
Control Test	0.000	11:20
Air Blank	0.000	11:21
Control Test	0.000	11:21
Air Blank	0.000	11:22
Control Test	0.000	11:23
Air Blank	0.000	11:23
Control Test	0.000	11:24
Air Blank	0.000	11:24
Control Test	0.000	11:25
Air Blank	0.000	11:25
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Extra DI H₂O stability checks





Operator's Signature



INSTRUMENT PROCESSING SHEET

Agency Brevard County Sheriff's OfficeS/N 80-001166Florida Department of
Law EnforcementDate In 09-08-2022 DI Completion Date 09-09-2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>09-09-2022</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: Instrument missing keyboard tray.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>216</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>28427</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)																																																														
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6291</td><td>202201C 01-11-2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202201D 01-18-2024</td></tr><tr><td>0.200</td><td>MP6293</td><td>202201E 01-18-2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1 05-05-2023</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01-11-2024	0.080	MP6292	202201D 01-18-2024	0.200	MP6293	202201E 01-18-2024	0.080 DGS	N/A	08121080A1 05-05-2023			Maintenance By IS ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Replaced keyboard tray</u>																																															
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Calibration Adjustment By _____				Department Inspection By IS _____																																																															
Barometric Pressure Gauge _____ ID # _____ <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Barometric Pressure ID# <u>30793</u> Gauge <u>1005</u> Instrument <u>1005</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ 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 2022.09. David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.09.13 08:18:27 -0400 14 13:43:20 -0400 Tech Review / Date Admin Review / Date				Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293
Simulator	Serial #	Lot #	Expiration																																																																
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																																			

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY SO
Time of Inspection: 10:15

Date of Inspection: 09/09/2022

Serial Number: 80-001166
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#:08121080A1 Exp: 05/05/2023
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.077	0.198	0.078
0.000	0.051	0.078	0.199	0.079
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.079	0.198	0.077
0.000	0.050	0.078	0.197	0.078
0.000	0.049	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.079	0.199	0.078

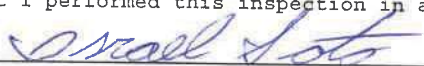
Standard Deviations	0.0008	0.0006	0.0008	0.0006
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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

Signature and Printed Name

09/09/2022
Date

Stability checks

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
09/09/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:01
Control Test	0.050	08:02
Air Blank	0.000	08:02
Control Test	0.049	08:03
Air Blank	0.000	08:03
Control Test	0.049	08:04
Air Blank	0.000	08:05
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
09/09/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.081	08:06
Air Blank	0.000	08:07
Control Test	0.079	08:08
Air Blank	0.000	08:08
Control Test	0.080	08:09
Air Blank	0.000	08:09
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

wet


Operator's Signature

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
09/09/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.201	08:11
Air Blank	0.000	08:12
Control Test	0.199	08:12
Air Blank	0.000	08:13
Control Test	0.200	08:14
Air Blank	0.000	08:14
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	


Operator's Signature

BREWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001166
09/09/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:17
Control Test	0.080	08:17
Air Blank	0.000	08:18
Control Test	0.078	08:18
Air Blank	0.000	08:19
Control Test	0.079	08:19
Air Blank	0.000	08:20
Control Test Stats		
Average	0.0793	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

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 80-001166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001166</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>BREVARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/09/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:15</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: 2022.09.09 13:40:45 -04'00'

09/09/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality