



INSTRUMENT PROCESSING SHEET

Agency Daytona Beach ShoresS/N 80-001242Florida Department of
Law EnforcementDate In 12/09/2021 DI Completion Date 1/11/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Quality Checks	Flow Calibration															
By TDG _____ Date 1/11/2022 ☒ 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: AI Rademacher reports the 0.20 ARS was below the acceptable range at last AI. _____ _____ _____ _____ _____ _____	By TDG _____ Date 1/11/2022 ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>196</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.171*</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</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>MP5092</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG115904 06/08/2023</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5094	202010D 10/06/2022	0.080 DGS	N/A	AG115904 06/08/2023	By TDG _____ Date 1/11/2022 Flow Column # <u>ATP104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>199</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____
Simulator	Serial #	Lot #/Exp															
0.050	MP5092	202010A 10/05/2022															
0.080	MP4864	202010B 10/05/2022															
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Calibration Adjustment	Department Inspection																																																												
By _____ Barometric Pressure Gauge _____ ID # _____ <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></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" 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></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> Notes/Suggested Service: *Flow rate outside the nominal range. (TDG) _____ The 0.20 ARS was within the acceptable range for both the QC and the DI. Discussed with primary AI, Norman Medders. Suspect the sim is at fault. The sim is within yearly calibration and had no visible cracks, so a poor seal may have been the cause. (TDG) _____	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			By TDG _____ Barometric Pressure ID# <u>28199</u> Gauge <u>1025</u> Instrument <u>1022</u> Mouth Alcohol Solution Lot # <u>2021-B</u> Acetone Stock Solution Lot # <u>2020-A</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>SD3963</td> </tr> <tr> <td>Interferent</td> <td>SD1017</td> </tr> <tr> <td>0.050</td> <td>MP5092</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> </tr> </tbody> </table> 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 Israel Soto Digitally signed by Israel Soto Date: 2022.01.11 14:10:51 +05'00' <u>2022.01.12</u> Tech Review / Date <u>08:59:5</u> Admin Review / Date <u>3-05'00</u>	Simulator	Serial Number	0.000	SD3963	Interferent	SD1017	0.050	MP5092	0.080	MP4864	0.200	MP5094
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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: DAYTONA BEACH SHORES

Time of Inspection: 09:52

Date of Inspection: 01/11/2022

Serial Number: 80-001242

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

Not determined ^{mg} 1/11/2022

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.

Taylor D Gutschow

Signature and Printed Name

TAYLOR D GUTSCHOW

01/11/2022
Date

80-001242 Flow Cal
11/11/2022 MG

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
01/11/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.277

2: Rate (Liters/min) = 15

SQRT(Diff) = 12.082

3: Rate (Liters/min) = 30

SQRT(Diff) = 21.746

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 665

Rounded Intercept = -666116

Correlation = 0.99707

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1242	Daytona Beach Shores	1/11/2022	TDG <i>MC</i>

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
DAYTONA BEACH SHORES Intoxilyzer - Alcohol Analyzer Model 8000 01/11/2022 Software: 8100.27 SN 80-001242 Test g/210L Time Air Blank 0.000 10:40 Control Test 0.050 10:41 Air Blank 0.000 10:41 Control Test 0.050 10:42 Air Blank 0.000 10:43 Control Test 0.050 10:43 Air Blank 0.000 10:44 Control Test Stats Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>MC</i> Operator's Signature	DAYTONA BEACH SHORES Intoxilyzer - Alcohol Analyzer Model 8000 01/11/2022 Software: 8100.27 SN 80-001242 Test g/210L Time Air Blank 0.000 10:48 Control Test 0.080 10:49 Air Blank 0.000 10:49 Control Test 0.079 10:50 Air Blank 0.000 10:50 Control Test 0.080 10:51 Air Blank 0.000 10:52 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 <i>MC</i> Operator's Signature	DAYTONA BEACH SHORES Intoxilyzer - Alcohol Analyzer Model 8000 01/11/2022 Software: 8100.27 SN 80-001242 Test g/210L Time Air Blank 0.000 10:55 Control Test 0.200 10:56 Air Blank 0.000 10:57 Control Test 0.200 10:57 Air Blank 0.000 10:58 Control Test 0.199 10:59 Air Blank 0.000 10:59 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892 <i>MC</i> Operator's Signature	<i>DGS</i> DAYTONA BEACH SHORES Intoxilyzer - Alcohol Analyzer Model 8000 01/11/2022 Software: 8100.27 SN 80-001242 Test g/210L Time Air Blank 0.000 10:33 Control Test 0.078 10:33 Air Blank 0.000 10:33 Control Test 0.079 10:34 Air Blank 0.000 10:34 Control Test 0.079 10:34 Air Blank 0.000 10:35 Control Test Stats Average 0.0787 Std Dev 0.0006 Rel Std Dev(%) 0.7339 <i>MC</i> Operator's Signature

Comments:

INTOXILYZER 8000
Instrument Initialization
07:01 12/14/2021

DAYTONA BEACH SHORES
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001242
12/14/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:49
Control Test	0.198	07:50
Air Blank	0.000	07:50
Control Test	0.197	07:51
Air Blank	0.000	07:51
Control Test	0.198	07:52
Air Blank	0.000	07:53
Control Test	0.197	07:53
Air Blank	0.000	07:54
Control Test	0.196	07:54
Air Blank	0.000	07:55
Control Test	0.197	07:56
Air Blank	0.000	07:56
Control Test	0.197	07:57
Air Blank	0.000	07:57
Control Test	0.197	07:58
Air Blank	0.000	07:59
Control Test	0.197	07:59
Air Blank	0.000	08:00
Control Test	0.197	08:01
Air Blank	0.000	08:01
Control Test Stats		
Average	0.1971	
Std Dev	0.0006	
Rel Std Dev(%)	0.2880	


Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DAYTONA BEACH SHORES
Time of Inspection: 13:36

Date of Inspection: 01/11/2022

Serial Number: 80-001242
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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.078	0.198	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.080	0.198	0.077
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.199	0.078

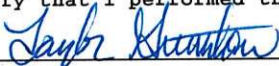
Standard Deviations	0.0005	0.0005	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

01/11/2022
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 80-001242, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001242</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>DAYTONA BEACH SHORES</u>	0.050 g/210 L	0.004
Calibration Date:	<u>01/11/2022</u>	0.080 g/210 L	0.004
Calibration Time:	<u>13:36</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.

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01/11/2022

Date



TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality