



Agency Florida Highway Patrol

S/N 80-000887

Date In 01-10-2022 DI Completion Date 01-10-2022

☐ 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# 28421

Gauge 1025	Instrument 1022
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Mouth Alcohol Solution Lot # 2021-D

Acetone Stock Solution Lot # 2021-C

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

Richard A
Williams

Digitally signed by Richard A Williams
Date: 2022.01.11 09:58:56 -05'00'

Tech Review / Date

Admin Review of Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP A
Time of Inspection: 10:59

Date of Inspection: 01/10/2022

Serial Number: 80-000887
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#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.079	0.195	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.079	0.195	0.077
0.000	0.049	0.079	0.195	0.078
0.000	0.048	0.079	0.196	0.078
0.000	0.049	0.079	0.195	0.078
0.000	0.048	0.079	0.196	0.078
0.000	0.049	0.078	0.195	0.078

Standard Deviations	0.0004	0.0005	0.0005	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

01/10/2022
Date

stability checks

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/10/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:43
Control Test	0.048	08:44
Air Blank	0.000	08:44
Control Test	0.048	08:45
Air Blank	0.000	08:45
Control Test	0.048	08:46
Air Blank	0.000	08:47
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/10/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:49
Control Test	0.078	08:50
Air Blank	0.000	08:50
Control Test	0.077	08:51
Air Blank	0.000	08:52
Control Test	0.078	08:52
Air Blank	0.000	08:53
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/10/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:54
Control Test	0.196	08:55
Air Blank	0.000	08:56
Control Test	0.195	08:56
Air Blank	0.000	08:57
Control Test	0.195	08:57
Air Blank	0.000	08:58
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
01/10/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.079	09:00
Air Blank	0.000	09:00
Control Test	0.079	09:00
Air Blank	0.000	09:01
Control Test	0.080	09:01
Air Blank	0.000	09:02
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry

Operator's Signature



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 80-000887, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000887</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP TROOP A</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/10/2022</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: 2022.01.10 13:50:52
-05'00'

01/10/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol

S/N 80-000887

Florida Department of
Law Enforcement

Date In 02-23-2022 DI Completion Date 03-02-2022

☐ 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: <u>Agency Inspector</u> <u>brought instrument in due to</u> <u>leaking dry gas regulator</u>	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>135</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP5088</td> <td>202010A 10-05-2022</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202201D 01-18-2024</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010D 10-06-2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG113403 05-14-2023</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5089	202201D 01-18-2024	0.200	MP5090	202010D 10-06-2022	0.080 DGS	N/A	AG113403 05-14-2023	Flow Calibration By <u>IS</u> Date <u>03-02-2022</u> Flow Column # <u>ATP-102</u> ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value <u>135</u> ☐ Post Calibration Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547)																																	
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Calibration Adjustment By <u>IS</u> Barometric Pressure Gauge <u>26932</u> ID # <u>26932</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <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> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <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> </table> Notes/Suggested Service: <u>Dry gas regulator replaced prior</u> <u>to Quality Checks and Department Inspection. IS</u>			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		
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Department Inspection By <u>IS</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1020</u> Instrument <u>1018</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <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> </table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other <u> </u>			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>Dry gas regulator replaced prior</u> <u>to Quality Checks and Department Inspection. IS</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 Tech Review / Date Digitally signed by David Eliezer Reyes-Rivera Date: 2022.03.03 06:28:01 -05'00' Admin Review / Date																																																		

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP A

Time of Inspection: 14:27

Date of Inspection: 03/02/2022

Serial Number: 80-000887

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#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.048	0.077	0.196	0.078
0.000	0.049	0.077	0.196	0.078
0.000	0.048	0.078	0.196	0.077
0.000	0.049	0.077	0.196	0.077
0.000	0.048	0.078	0.196	0.079
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.077	0.196	0.079
0.000	0.048	0.078	0.196	0.077
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078

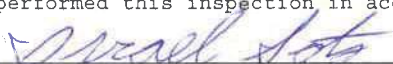
Standard Deviations	0.0005	0.0005	0.0000	0.0008
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.

 ISRAEL SOTO
Signature and Printed Name

03/02/2022
Date

Stability checks

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.048	11:31
Air Blank	0.000	11:32
Control Test	0.049	11:32
Air Blank	0.000	11:33
Control Test	0.049	11:34
Air Blank	0.000	11:34
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:35
Control Test	0.077	11:36
Air Blank	0.000	11:37
Control Test	0.077	11:37
Air Blank	0.000	11:38
Control Test	0.077	11:39
Air Blank	0.000	11:39
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:41
Control Test	0.196	11:41
Air Blank	0.000	11:42
Control Test	0.196	11:43
Air Blank	0.000	11:43
Control Test	0.196	11:44
Air Blank	0.000	11:44
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP A
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000887
03/02/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.078	11:46
Air Blank	0.000	11:46
Control Test	0.078	11:46
Air Blank	0.000	11:47
Control Test	0.078	11:47
Air Blank	0.000	11:48
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature



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 80-000887, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000887</u>	Serial Number:	<u>80-000887</u>
Owning Agency:	<u>FHP TROOP A</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/02/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:27</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. Digitally signed by Israel Soto
This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program. Date: 2022.03.02 15:42:06 -05'00'

Israel Soto

Soto

Date: 2022.03.02 15:42:06
-05'00'

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1