



Agency TALLAHASSEE POLICE DEPARTMENT

S/N 80-002989

Date In 05-23-2022 DI Completion Date 05-24-2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By _____

Barometric Pressure Gauge _____ ID #

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: Laboratory bench lost power during the Dry Gas test on the Department Inspection, instrument lost power. Restarted Department Inspection. Simulator serial numbers, barometric pressure ID, and mouth alcohol/acetone stock solution lot numbers remained the same. Simulators allowed to reheat prior to start of second Department Inspection. IS

Department Inspection

By IS

Barometric Pressure ID# 28662

Gauge 1012/1012	Instrument 1015/1015
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2021-C

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

David Eliezer
Reyes-Rivera

Digitally signed by David Eliezer
Reyes-Rivera
Date: 2022.05.24 12:46:03 -04'00'

Tech Review / Date

Admin Review Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TALLAHASSEE PD
Time of Inspection: 12:07

Date of Inspection: 05/24/2022

Serial Number: 80-002989
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#:AG113403 Exp: 05/14/2023
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.047	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.080
0.000	0.047	0.079	0.198	0.079
0.000	0.048	0.078	0.198	0.080

Standard Deviations	0.0005	0.0003	0.0004	0.0004
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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

05/24/2022
Date

Stability Checks

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/24/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:56
Control Test	0.048	08:57
Air Blank	0.000	08:57
Control Test	0.047	08:58
Air Blank	0.000	08:59
Control Test	0.047	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2196	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/24/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:01
Control Test	0.078	09:02
Air Blank	0.000	09:02
Control Test	0.077	09:03
Air Blank	0.000	09:03
Control Test	0.078	09:04
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/24/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.199	09:06
Air Blank	0.000	09:07
Control Test	0.199	09:07
Air Blank	0.000	09:08
Control Test	0.198	09:09
Air Blank	0.000	09:09
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
05/24/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:53
Control Test	0.079	08:53
Air Blank	0.000	08:54
Control Test	0.080	08:54
Air Blank	0.000	08:54
Control Test	0.080	08:55
Air Blank	0.000	08:55
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 80-002989, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002989</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TALLAHASSEE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/24/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:07</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
Date: 2022.05.24 12:16:02
-04'00'

05/24/2022

Date

ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI GARDENS PD
Time of Inspection: 07:56

Date of Inspection: 06/01/2022

Serial Number: 80-002988
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:_____

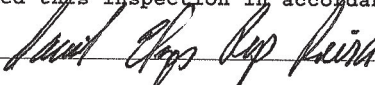
Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

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.


DAVID E REYES-RIVERA

 Signature and Printed Name

06/01/2022
 Date



INSTRUMENT PROCESSING SHEET

Agency Tallahassee Police Department

S/N 80-002989

Florida Department of
Law Enforcement

Date In 09-19-2022 DI Completion Date 09-20-2022

☐ 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: _____ _____ _____ _____ _____ _____ _____ _____ 	Quality Checks By <u>IS</u> Date <u>09-20-2022</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>211</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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>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	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) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ 																																														
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Calibration Adjustment 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: _____ _____ _____ _____ _____ _____ _____ 		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			Department Inspection By <u>IS</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1011</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</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>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 Phil Nicodemio Digitally signed by Phil Nicodemio Date: 2022.09.21 09:38:12 -0400 22 12:05:43 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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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TALLAHASSEE PD
Time of Inspection: 14:18

Date of Inspection: 09/20/2022

Serial Number: 80-002989
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	0.048	0.077	0.198	0.079
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.080
0.000	0.048	0.077	0.198	0.079
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.077	0.199	0.080

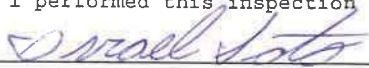
Standard Deviations	0.0000	0.0003	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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

09/20/2022
Date

stability checks

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
09/20/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.049	08:28
Air Blank	0.000	08:28
Control Test	0.049	08:29
Air Blank	0.000	08:29
Control Test	0.049	08:30
Air Blank	0.000	08:31
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
09/20/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:32
Control Test	0.078	08:33
Air Blank	0.000	08:33
Control Test	0.077	08:34
Air Blank	0.000	08:34
Control Test	0.077	08:35
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

wet

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
09/20/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:36
Control Test	0.199	08:37
Air Blank	0.000	08:38
Control Test	0.198	08:38
Air Blank	0.000	08:39
Control Test	0.198	08:40
Air Blank	0.000	08:40
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

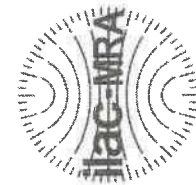
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
09/20/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.079	08:42
Air Blank	0.000	08:43
Control Test	0.079	08:43
Air Blank	0.000	08:44
Control Test	0.079	08:44
Air Blank	0.000	08:44
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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 80-002989, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002989</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TALLAHASSEE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/20/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:18</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.

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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.

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

09/20/2022

Date

ISRAEL SOTO,

Department Inspector

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Tallahassee Police Department

S/N 80-002989

Florida Department of
Law Enforcement

Date In 11-30-2022 DI Completion Date 12-01-2022

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date 11-30-2022	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 failed 0.080 g/210L Alcohol Reference Solution test during November Agency Inspection.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value 202 ☒ Flow Verification (L/s) Flow Column # ATP-105 32 mm 0.164 (.139 - .169) 36 mm 0.175 (.156 - .190) 53 mm 0.246 (.228 - .278) 103 mm 0.519 (.447 - .547) ☒ Barometric Pressure Check Gauge ID # 28427 ☒ 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: Optical Bench Calibration Adjustment was performed. Adjustment was successful. IS				☒ 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 06 09:13:26 Tech Review / Date Admin Review / Date																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TALLAHASSEE PD
Time of Inspection: 15:42

Date of Inspection: 12/01/2022

Serial Number: 80-002989
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#:AG113403 Exp: 05/14/2023
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
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0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080

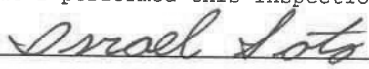
Standard Deviations	0.0004	0.0000	0.0000	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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

12/01/2022
Date

Stability checks

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
11/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:35
Control Test	0.047	13:36
Air Blank	0.000	13:36
Control Test	0.048	13:37
Air Blank	0.000	13:38
Control Test	0.048	13:38
Air Blank	0.000	13:39
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
11/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:41
Control Test	0.077	13:42
Air Blank	0.000	13:43
Control Test	0.077	13:43
Air Blank	0.000	13:44
Control Test	0.077	13:44
Air Blank	0.000	13:45
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
11/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.198	13:47
Air Blank	0.000	13:47
Control Test	0.197	13:48
Air Blank	0.000	13:49
Control Test	0.198	13:49
Air Blank	0.000	13:50
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

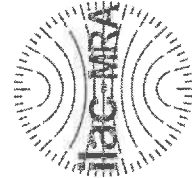
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
11/30/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:51
Control Test	0.080	13:51
Air Blank	0.000	13:52
Control Test	0.080	13:52
Air Blank	0.000	13:53
Control Test	0.081	13:53
Air Blank	0.000	13:53
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

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 80-002989, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002989</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TALLAHASSEE PD</u>	0.050 g/210 L	0.004
Calibration Date:	<u>12/01/2022</u>	0.080 g/210 L	0.004
Calibration Time:	<u>15:42</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.

12/01/2022

Date

Israel Soto

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022 08:44:17

Optical Bench Calibration Adjustment

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>> <<<<< 9um >>>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.0870	(-0.0210)	0.1340	(-0.0020)
Sample #2	0.0990	(-0.0110)	0.1370	(-0.0030)
Sample #3	0.0720	(0.0080)	0.1540	(-0.0070)
Sample #4	0.0760	(0.0220)	0.1370	(0.0070)
Avg % Abs	0.0823	(0.0063)	0.1427	(-0.0010)
STD DEV	0.0146	(0.0166)	0.0098	(0.0072)
REL STD DEV	17.698	(261.521)	6.880	(721.110)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8130	(-0.0120)	1.5680	(-0.0040)
Sample #2	0.8220	(-0.0130)	1.5910	(0.0000)
Sample #3	0.8070	(-0.0060)	1.5900	(-0.0110)
Sample #4	0.8130	(0.0200)	1.5780	(0.0130)
Avg % Abs	0.8140	(0.0003)	1.5863	(0.0007)
STD DEV	0.0075	(0.0174)	0.0072	(0.0120)
REL STD DEV	0.928	(5216.325)	0.456	(1802.082)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9020	(-0.0100)	3.6720	(0.0000)
Sample #2	1.9140	(-0.0140)	3.6790	(-0.0010)
Sample #3	1.8720	(0.0120)	3.6580	(0.0070)
Sample #4	1.8870	(-0.0030)	3.6770	(-0.0070)
Avg % Abs	1.8910	(-0.0017)	3.6713	(-0.0003)
STD DEV	0.0213	(0.0131)	0.0116	(0.0070)
REL STD DEV	1.126	(783.071)	0.316	(2107.131)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6550	(-0.0070)	7.0130	(-0.0180)
Sample #2	3.6530	(0.0190)	6.9970	(0.0130)
Sample #3	3.6670	(0.0290)	7.0000	(0.0100)
Sample #4	3.6280	(0.0360)	6.9710	(0.0190)
Avg % Abs	3.6493	(0.0280)	6.9893	(0.0140)
STD DEV	0.0198	(0.0085)	0.0159	(0.0046)
REL STD DEV	0.541	(30.514)	0.228	(32.733)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.3090	(0.0010)	10.1300	(0.0090)
Sample #2	5.3180	(0.0260)	10.1000	(0.0580)
Sample #3	5.3030	(0.0150)	10.0900	(0.0540)
Sample #4	5.3040	(0.0220)	10.1080	(0.0500)
Avg % Abs	5.3083	(0.0210)	10.0993	(0.0540)
STD DEV	0.0084	(0.0056)	0.0090	(0.0040)
REL STD DEV	0.158	(26.513)	0.089	(7.407)

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022 08:44:17

Optical Bench
Calibration Adjustment

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -198.79
First Order Coef 2548.77
Second Order Coef 33.55

<<<< 9um >>>>

Zero Order Coef -182.83
First Order Coef 1294.65
Second Order Coef 13.63

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 0.000 -0.0002
0.040 0.040 0.0001
0.100 0.100 0.0004
0.200 0.201 -0.0005
0.300 0.300 0.0002

Act Fit Residual
(g/210L) (g/210L) (g/210L)
0.000 0.000 -0.0000
0.040 0.040 -0.0000
0.100 0.100 0.0002
0.200 0.200 -0.0002
0.300 0.300 0.0001

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3231.00 3316.00
Sample #2 3220.00 3311.00
Sample #3 3285.00 3339.00
Sample #4 3296.00 3322.00
Avg 3267.0000 3324.0000
STD DEV 41.0731 14.1067
REL STD DEV 1.257 0.424
H2O adjust (mg/l*10k) 542 485

Barometric Pressure = 1026

*****CALIBRATION SUCCESSFUL*****

Post Stability Checks

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.049	10:37
Air Blank	0.000	10:37
Control Test	0.049	10:38
Air Blank	0.000	10:39
Control Test	0.049	10:39
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:16
Control Test	0.079	11:17
Air Blank	0.000	11:17
Control Test	0.079	11:18
Air Blank	0.000	11:19
Control Test	0.078	11:19
Air Blank	0.000	11:20
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:22
Control Test	0.200	11:22
Air Blank	0.000	11:23
Control Test	0.201	11:24
Air Blank	0.000	11:24
Control Test	0.199	11:25
Air Blank	0.000	11:26
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002989
12/01/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:27
Control Test	0.080	11:27
Air Blank	0.000	11:28
Control Test	0.081	11:28
Air Blank	0.000	11:29
Control Test	0.082	11:29
Air Blank	0.000	11:29
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

Operator's Signature

wet

Dry