



INSTRUMENT PROCESSING SHEET

Agency Eglin AFB

S/N 80-001116

Florida Department of
Law Enforcement

Date In 7/1/2021

DI Completion Date 11/18/2021

☒ 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 stated the instrument fails the Temp Reg Test during the Diagnostic Check.</u> <u>Breath hose does not heat up.</u> 	Quality Checks By <u>IS</u> Date <u>11-18-2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>159</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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>MP5088</td> <td>202010A 10-05-2022</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B 10-05-2022</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> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5089	202010B 10-05-2022	0.200	MP5090	202010D 10-06-2022	0.080 DGS	N/A	AG113403 05-14-2023	Flow Calibration By <u>IS</u> Date <u>11-18-2021</u> Flow Column # <u>ATP-105</u> ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value <u>159</u> ☐ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547) Maintenance By <u>IS</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☒ Breath Tube Replacement ☐ Other <u> </u> DI Temp. Checks By <u>IS</u> ☒ Lab Temp °C <u>21.51</u> External Digital Therm. ID#: <u>381189</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																													
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Notes/Suggested Service: <u>Breath hose was not heating up.</u> <u>Instrument passed Temp Reg test during diagnostics after breath hose replacement.</u> <u>Keyboard cable easily comes loose, functions normally otherwise. IS 11-18-2021</u> 		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☒ Form 40 ☐ Other <u> </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 Richard A Williams Digitally signed by Richard A Williams Date: 2021.11.18 16:02:21 -05'00' 2021.11.1 9 11:43:22 -05'00' Tech Review / Date Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB

Time of Inspection: 14:18

Date of Inspection: 11/18/2021

Serial Number: 80-001116

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	0.049	0.079	0.200	0.078
0.000	0.048	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.077
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0.000	0.049	0.080	0.200	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.201	0.078

Standard Deviations	0.0003	0.0004	0.0004	0.0005
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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

11/18/2021
Date

Stability Checks

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:27
Control Test	0.050	12:28
Air Blank	0.000	12:28
Control Test	0.048	12:29
Air Blank	0.000	12:29
Control Test	0.048	12:30
Air Blank	0.000	12:31
Control Test Stats		
Average	0.0487	
Std Dev	0.0012	
Rel Std Dev(%)	2.3727	


Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.078	12:33
Air Blank	0.000	12:33
Control Test	0.079	12:34
Air Blank	0.000	12:34
Control Test	0.078	12:35
Air Blank	0.000	12:36
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet


Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.200	12:38
Air Blank	0.000	12:38
Control Test	0.199	12:39
Air Blank	0.000	12:40
Control Test	0.199	12:40
Air Blank	0.000	12:41
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	


Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
11/18/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:43
Control Test	0.078	12:43
Air Blank	0.000	12:44
Control Test	0.079	12:44
Air Blank	0.000	12:45
Control Test	0.079	12:45
Air Blank	0.000	12:45
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

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 80-001116, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001116</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>EGLIN AFB</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>11/18/2021</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.

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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

Digitally signed by Israel Soto
Date: 2021.11.18 15:46:53
-05'00'

Israel Soto

11/18/2021

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB

Time of Inspection: 12:21

Date of Inspection: 11/18/2021

Serial Number: 80-001116

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

JS
N/A compliance not determined

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

11/18/2021
Date



INSTRUMENT PROCESSING SHEET

Agency Eglin AFB PD

S/N 80-001116

Florida Department of
Law Enforcement

Date In 6/2/2021

DI Completion Date 6/4/2021

☒ 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: Two rods were shipped with instrument. 	Quality Checks By <u>RAW</u> Date <u>06/03/21</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>158</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.589</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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>MP5088</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>202010A 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102 04/20/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10/05/2022	0.080	MP5089	202010B 10/05/2022	0.200	MP5090	202010A 10/06/2022	0.080 DGS	N/A	AG011102 04/20/2022	Flow Calibration By <u>IS</u> Date <u>6/3/2021</u> Flow Column # <u>ATP-103</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>158</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By <u>IS</u> ☒ Lab Temp °C <u>21.66</u> External Digital Therm. ID#: <u>569598</u> ☒ 34°C +/-2 Serial #: <u>MP5088</u> ☒ 34°C +/-2 Serial #: <u>MP5089</u> ☒ 34°C +/-2 Serial #: <u>MP5090</u>																																												
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB

Time of Inspection: 10:49

Date of Inspection: 06/04/2021

Serial Number: 80-001116

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#:AG011102 Exp: 04/20/2022
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0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.080	0.200	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.080	0.200	0.078

Standard Deviations	0.0005	0.0004	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

06/04/2021
Date

Stability Checks

6/3/21

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000
06/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:28
Control Test	0.049	14:28
Air Blank	0.000	14:29
Control Test	0.048	14:30
Air Blank	0.000	14:30
Control Test	0.048	14:31
Air Blank	0.000	14:31
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

0.05

PAW

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000
06/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.200	14:46
Air Blank	0.000	14:47
Control Test	0.199	14:48
Air Blank	0.000	14:48
Control Test	0.198	14:49
Air Blank	0.000	14:50
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

0.70

PAW

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000
06/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:58
Control Test	0.079	14:59
Air Blank	0.000	14:59
Control Test	0.080	14:59
Air Blank	0.000	15:00
Control Test	0.080	15:00
Air Blank	0.000	15:01
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

0.08

DGS

PAW

Operator's Signature

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000
06/03/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:35
Control Test	0.079	14:35
Air Blank	0.000	14:36
Control Test	0.078	14:37
Air Blank	0.000	14:37
Control Test	0.079	14:38
Air Blank	0.000	14:38
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

0.08

wet

PAW

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 80-001116, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001116</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>EGLIN AFB</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>06/04/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:49</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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
Digitally signed by Israel Soto
Date: 2021.06.04 11:57:34
-04'00'

06/04/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: EGLIN AFB

Time of Inspection: 11:48

Date of Inspection: 06/03/2021

Serial Number: 80-001116

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted	Yes	
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:

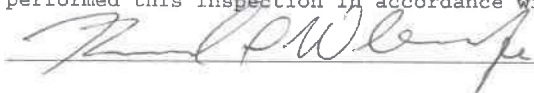
Number of Simulators Used: _____

Remarks:

Time-Date changed. BYPASSED AI TO OPERATE INSTRUMENT. *Not a Compliance Check.*

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.



RICHARD A WILLIAMS

Signature and Printed Name

06/03/2021
Date

Flow Sensor Cal. Adj.

✓

EGLIN AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001116
06/03/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.469
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 694
Rounded Intercept = -602141
Correlation = 0.99785