



INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001646Florida Department of
Law EnforcementDate In 01-19-2021 DI Completion Date 01-20-2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed 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>Instrument had DSP failure during agency inspection.</u>	Quality Checks Performed By <u>RAW</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>220</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.183</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.523</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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>MP5086</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>AG011102 04-20-2022</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	202010A 10-05-2022	0.080	MP5086	202010B 10-05-2022	0.200	MP5090	202010D 10-06-2022	0.080 DGS	N/A	AG011102 04-20-2022	Flow Calibration Performed By _____ 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 Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>IS</u> ☒ Lab Temp °C <u>21.48</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5086</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																																	
Simulator	Serial #	Lot #/Exp																																																
0.050	MP5088	202010A 10-05-2022																																																
0.080	MP5086	202010B 10-05-2022																																																
0.200	MP5090	202010D 10-06-2022																																																
0.080 DGS	N/A	AG011102 04-20-2022																																																
Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2021.01.25 14:07:43 -05'00'	Calibration Adjustment Performed By _____ ID # _____ Barometric Pressure Gauge _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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 Number</th> <th>Lot Number</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>		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
Simulator	Serial Number	Lot Number	Expiration																																															
0.000		N/A	N/A																																															
0.040																																																		
0.100																																																		
0.200																																																		
0.300																																																		
0.080 DGS	N/A																																																	
Simulator	Serial Number	Lot Number	Expiration																																															
0.050																																																		
0.080																																																		
0.200																																																		
0.080 DGS	N/A																																																	
Notes/Suggested Service: <u>Performed extra diagnostic checks due to DSP failure in agency inspection, all diagnostic checks were OK.</u>		Department Inspection Performed By <u>IS</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1025</u> Instrument <u>1025</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2020-A</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>G11621</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>MP5086</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>Diagnostics</u>	Simulator	Serial Number	0.000	G11621	Interferent	MP5087	0.050	MP5088	0.080	MP5086	0.200	MP5090																																				
Simulator	Serial Number																																																	
0.000	G11621																																																	
Interferent	MP5087																																																	
0.050	MP5088																																																	
0.080	MP5086																																																	
0.200	MP5090																																																	
☒ 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		2021.01.22 11:44:49 -05'00' Michael D. Houghy Tech Review / Date																																																
2021.01.2 5 14:07:15 Admin Review / Date		2021.01.2 5 14:07:15 Admin Review / Date																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB
Time of Inspection: 10:40

Date of Inspection: 01/20/2021

Serial Number: 80-001646
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
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.081
Standard Deviations	0.0000	0.0004	0.0004	0.0005

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

Remarks:

MX

SR
2021.0
1.25
13:59:1
4
-05'00"

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

01/20/2021
Date

Stability Checks

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/19/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:32
Control Test	0.049	13:33
Air Blank	0.000	13:34
Control Test	0.049	13:34
Air Blank	0.000	13:35
Control Test	0.049	13:36
Air Blank	0.000	13:36
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.05g/210L

PAW

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/19/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:39
Control Test	0.198	13:40
Air Blank	0.000	13:40
Control Test	0.198	13:41
Air Blank	0.000	13:41
Control Test	0.199	13:42
Air Blank	0.000	13:43
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

0.20g/210L

PAW

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/19/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:45
Control Test	0.079	13:45
Air Blank	0.000	13:46
Control Test	0.079	13:47
Air Blank	0.000	13:47
Control Test	0.079	13:48
Air Blank	0.000	13:48
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.08g/210L
wet

PAW

Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/19/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:51
Control Test	0.080	13:51
Air Blank	0.000	13:51
Control Test	0.080	13:52
Air Blank	0.000	13:52
Control Test	0.080	13:53
Air Blank	0.000	13:53
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

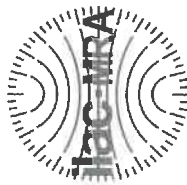
0.08g/210L

DGS
PAW

Operator's Signature

2021.0
1.25
13:58:56
-05'00'

MX



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 80-001646, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001646	UNCERTAINTY* $\pm$
Owning Agency:	TYNDALL AFB	0.050 g/ 210 L 0.005
Calibration Date:	01/20/2021	0.080 g/ 210 L 0.004
Calibration Time:	10:40	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.

01/20/2021

Date

ISRAEL SOTO,
Department Inspector

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

Service • Integrity • Respect • Quality

Page 1 of 1

2021.01.25
13:58:36 -05'00'

Extra Diagnostic checks

Small Lots

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/20/2021
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/20/2021
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001646
01/20/2021
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

SP 2021.01
.25
13:56:2
2 -05'00'
MX