



INSTRUMENT PROCESSING SHEET

Agency FHPS/N 80-007442Florida Department of
Law EnforcementDate In 4/20/2021 DI Completion Date 4/21/2021☐ 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: _____ _____ _____ _____ _____ _____ _____ _____ 	Quality Checks By <u>IS</u> Date <u>04-21-2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>207</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.492</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>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>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	202010D 10-06-2022	0.080 DGS	N/A	AG011102 04-20-2022	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 _____ DI Temp. Checks By <u>IS</u> ☒ Lab Temp °C <u>21.24</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5089</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																																												
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	AG011102 04-20-2022																																																											
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>30793</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-A</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>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> </tbody> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 47</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 Digitally signed by David Eliezer Reyes-Rivera Date: 2021.04.22 06:16:07 -04'00' 2021.04.22 14:02:04 -04'00' Tech Review / Date _____ Admin Review / Date _____	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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																																																												
Simulator	Serial Number																																																												
0.000	MP5086																																																												
Interferent	MP5087																																																												
0.050	MP5088																																																												
0.080	MP5089																																																												
0.200	MP5090																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP

Time of Inspection: 13:01

Date of Inspection: 04/21/2021

Serial Number: 80-007442

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	0.080	0.200	0.081
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080

Standard Deviations	0.0003	0.0004	0.0000	0.0003
---------------------	--------	--------	--------	--------

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

04/21/2021
Date

Stability checks

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007442
04/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.049	10:28
Air Blank	0.000	10:28
Control Test	0.050	10:29
Air Blank	0.000	10:30
Control Test	0.050	10:31
Air Blank	0.000	10:31
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007442
04/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:34
Control Test	0.080	10:34
Air Blank	0.000	10:35
Control Test	0.080	10:36
Air Blank	0.000	10:36
Control Test	0.080	10:37
Air Blank	0.000	10:38
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007442
04/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.200	10:40
Air Blank	0.000	10:40
Control Test	0.199	10:41
Air Blank	0.000	10:42
Control Test	0.200	10:42
Air Blank	0.000	10:43
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007442
04/21/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:45
Control Test	0.081	10:45
Air Blank	0.000	10:46
Control Test	0.081	10:46
Air Blank	0.000	10:47
Control Test	0.081	10:47
Air Blank	0.000	10:48
Control Test Stats		
Average	0.0810	
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 80-007442, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007442</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>04/21/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:01</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
Date: 2021.04.21 15:28:41
-04'00'

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

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007442

OWNING AGENCY: Florida Highway Patrol

DATE OF DEPARTMENT INSPECTION: 04-21-2021

AGENCY INSPECTOR: Gregory Lamont

ADDRESS: 1350 West US HWY 90 Suite 101

CITY, STATE, ZIP: Lake City, FL 32055

TELEPHONE NUMBER: 352-620-5503/352-512-6633

FAX NUMBER: _____

EMAIL ADDRESS (if available): GregoryLamont@flhsmv.gov

For Program Office Use Only:



Registration Issued



Instrument Added to Evidentiary Instrument Database



Instrument Added to Monthly Statistics Database



Contact Information Added to Instrument Database