



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol

S/N 80-003410

Florida Department of
Law Enforcement

Date In 11/30/2021 DI Completion Date 1/3/2022

☒ 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>Started Diagnostic Check while</u> <u>backing out of menu.</u>	Quality Checks By <u>IS</u> Date <u>12-2-2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>238</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</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>MP6291</td> <td>202010A 10-05-2022</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202010B 10-05-2022</td> </tr> <tr> <td>0.200</td> <td>MP6293</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	MP6291	202010A 10-05-2022	0.080	MP6292	202010B 10-05-2022	0.200	MP6293	202010D 10-06-2022	0.080 DGS	N/A	AG113403 05-14-2023	Flow Calibration By <u>IS</u> Date <u>12-2-2021</u> Flow Column # <u>ATP-105</u> ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value <u>238</u> ☐ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) Maintenance By <u>IS</u> ☐ Battery Replacement ☒ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Tank sensor tare</u> DI Temp. Checks By <u>IS</u> ☒ Lab Temp °C <u>21.62/21.40</u> External Digital Therm. ID#: <u>381189</u> ☒ 34°C +/-2 Serial #: <u>MP6291</u> ☒ 34°C +/-2 Serial #: <u>MP6292</u> ☒ 34°C +/-2 Serial #: <u>MP6293</u>																																													
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Notes/Suggested Service: Instrument did not register PSI with dry gas tank, regulator needs replacement. Performed first Department Inspection prior to dry gas regulator replacement. Second Department Inspection performed after dry gas regulator replacement. Simulator Serial # for second inspection temp checks: MP5088, MP5089, MP5090. Values and information on right side of "I" for second inspection. IS 1-3-2022		Attachments ☒ Form 41 x2 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☒ Form 40 ☒ Other <u>Diagnostic Check</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: 2022.01.04 15:58:10 -05'00' Tech Review / Date <u>12-45:2</u> Admin Review / Date <u>2-05'00'</u>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:17

Date of Inspection: 12/02/2021

Serial Number: 80-003410
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	0.051	0.081	0.201	0.081
0.000	0.051	0.081	0.202	0.081
0.000	0.051	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.051	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080

Standard Deviations	0.0004	0.0000	0.0003	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

ISRAEL SOTO

Signature and Printed Name

12/02/2021
Date



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 80-003410, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003410</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>12/02/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:17</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.

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Israel Soto
Soto
Digitally signed by Israel
Date: 2022.01.03 13:51:15
-05'00'

12/02/2021

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003410
12/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:48
Control Test	0.050	10:49
Air Blank	0.000	10:49
Control Test	0.051	10:50
Air Blank	0.000	10:51
Control Test	0.050	10:51
Air Blank	0.000	10:52
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003410
12/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:53
Control Test	0.081	10:53
Air Blank	0.000	10:54
Control Test	0.081	10:54
Air Blank	0.000	10:55
Control Test	0.080	10:56
Air Blank	0.000	10:56
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003410
12/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:57
Control Test	0.202	10:58
Air Blank	0.000	10:58
Control Test	0.201	10:59
Air Blank	0.000	11:00
Control Test	0.202	11:00
Air Blank	0.000	11:01
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	

wet


Operator's Signature


Operator's Signature


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003410
12/02/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.081	11:14
Air Blank	0.000	11:15
Control Test	0.081	11:15
Air Blank	0.000	11:16
Control Test	0.081	11:16
Air Blank	0.000	11:16
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature

Diagnostic check

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003410
12/02/2021
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



Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:15

Date of Inspection: 01/03/2022

Serial Number: 80-003410
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	0.050	0.080	0.200	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079

Standard Deviations	0.0000	0.0003	0.0003	0.0006
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

01/03/2022
Date



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 80-003410, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003410</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>01/03/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:15</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.

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Israel Soto
Soto
Date: 2022.01.03 13:50:47
-05'00'

Date

ISRAEL SOTO,

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:01

Date of Inspection: 01/03/2022

Serial Number: 80-003410
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

N/A compliance not determined
Appliance
1-3-2022

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

01/03/2022
Date