



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol

S/N 80-001109

Florida Department of Law Enforcement

Date In 09-05-2023

DI Completion Date 09-11-2023

Ship P/U H/D CMI EE

Intake By <u>ALL</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>missing upper right foot</u> _____ _____ _____ _____ _____	Quality Checks By <u>IS</u> Date <u>09-11-2023</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>88</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.097</u> (.139 - .169) 36 mm <u>0.109</u> (.156 - .190) 53 mm <u>0.187</u> (.228 - .278) 103 mm <u>0.480</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width: 100%;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6291</td> <td>202303K 03-29-2025</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202303L 03-29-2025</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> <td>202304C 04-05-2025</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>06723080A5 04-05-2025</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6291	202303K 03-29-2025	0.080	MP6292	202303L 03-29-2025	0.200	MP6293	202304C 04-05-2025	0.080 DGS	N/A	06723080A5 04-05-2025	Flow Calibration By <u>IS</u> Date <u>09-11-2023</u> Flow Column # <u>ATP-103</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value <u>89</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547)
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		Maintenance By <u>IS</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Replaced upper right foot and internal printer paper.</u> _____ _____ _____															

Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width: 100%;"> <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> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width: 100%;"> <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>	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>2023-A</u> Acetone Stock Solution Lot # <u>2022-B</u> <table border="1" style="width: 100%;"> <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 <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>Form 51</u>	Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293
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Notes/Suggested Service: <u>R-Value below 100.</u> <u>Sending instrument to repair facility to address R-Value.</u> <u>IS</u> _____ Tech Review: Signed Calibration Certificate. IS 9-13-2023 _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <table style="width: 100%;"> <tr> <td style="width: 50%;"> Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2023.09.13 12:22:54 -0400</small> </td> <td style="width: 50%;"> Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.09.13 13:10:10 -0400</small> </td> </tr> <tr> <td style="text-align: center;">Tech Review / Date</td> <td style="text-align: center;">Admin Review / Date</td> </tr> </table>	Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2023.09.13 12:22:54 -0400</small>	Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.09.13 13:10:10 -0400</small>	Tech Review / Date	Admin Review / Date
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Tech Review / Date	Admin Review / Date				

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:57

Date of Inspection: 09/11/2023

Serial Number: 80-001109
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.077	0.197	0.078
0.000	0.049	0.077	0.197	0.078
0.000	0.049	0.076	0.197	0.078
0.000	0.049	0.076	0.198	0.079
0.000	0.049	0.076	0.197	0.078
0.000	0.049	0.076	0.198	0.079
0.000	0.049	0.077	0.197	0.079

Standard Deviations	0.0000	0.0008	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

09/11/2023
Date

Stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001109
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.049	08:35
Air Blank	0.000	08:35
Control Test	0.049	08:36
Air Blank	0.000	08:36
Control Test	0.049	08:37
Air Blank	0.000	08:38
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	




Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001109
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:39
Control Test	0.079	08:40
Air Blank	0.000	08:40
Control Test	0.079	08:41
Air Blank	0.000	08:42
Control Test	0.079	08:42
Air Blank	0.000	08:43
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


wet



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001109
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:45
Control Test	0.197	08:46
Air Blank	0.000	08:47
Control Test	0.196	08:47
Air Blank	0.000	08:48
Control Test	0.196	08:49
Air Blank	0.000	08:49
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	




Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001109
09/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:51
Control Test	0.079	08:52
Air Blank	0.000	08:52
Control Test	0.079	08:53
Air Blank	0.000	08:53
Control Test	0.079	08:53
Air Blank	0.000	08:54
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 80-001109, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001109</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/11/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:57</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 Soto
Date: 2023.09.13 10:55:32 -04'00'

09/11/2023

Date

ISRAEL SOTO,
Department Inspector

IS 9-13-2023

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001109
09/11/2023
Software: 8100.27

Flow calibration
Adjustment
✓

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 4.121

2: Rate (Liters/min) = 15

SQRT(Diff)) = 8.773

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.078

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 639

Rounded Intercept = -76587

Correlation = 0.99502

Return Material Authorization

Ship to: CMI, Inc.
 Enforcement Electronics

Shipment to repair facility authorized by: Anthony Dobosiewicz on 09-13-2023

Items Returned: Instrument Supplies Other Describe: _____
Instrument Model: Intoxilyzer 8000 Serial Number: 80-001109

Bill To Address:
Florida Highway Patrol - Troop C

Ship to Address:
FDLE Off-Site Mail Facility
c/o Florida Dept of Law Enforcement
813 B Lake Bradford Road
Tallahassee, FL 32304

Reason for Return:
Flow sensor R-Value below 100.

- Please choose one of the following options:**
- 1. I _____, authorize all repairs.
 - 2. I _____, authorize repairs up to \$_____.
 - 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Anthony Dobosiewicz
Phone #: 352-246-2960 Email: anthonydobosiewicz@flhsmv.gov
ATP Contact Name: Israel Soto ATP Email: israelsoto@fdle.state.fl.us