



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003405Florida Department of
Law EnforcementDate In 8/9/2021DI Completion Date 8/10/2021☐ 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>Breath tube and breath tube tray had a black powder-like residue, wiped off with paper towel.</u>	Quality Checks By <u>IS</u> Date <u>08-09-2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>166</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</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>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> </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 <u>IS</u> Date <u>08-09-2021</u> Flow Column # <u>ATP-105</u> ☐ 5L/min – 17mm ☐ 15L/min – 53mm ☐ 30L/min – 103mm ☐ R-Value <u>166</u> ☐ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.519</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>21.98</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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Notes/Suggested Service: <u>Stability checks done 8-10-2021. IS</u>	Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☒ Other <u>Form 51</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 2021.08.11 14:07:43 -04'00' Tech Review / Date 2021.08.11 15:33:55 Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP K

Time of Inspection: 09:30

Date of Inspection: 08/10/2021

Serial Number: 80-003405

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:			Diagnostic Check		
Interferent Detect	Yes		(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	0.198	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.199	0.079
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0.000	0.050	0.080	0.199	0.079
0.000	0.051	0.080	0.199	0.079
0.000	0.050	0.079	0.200	0.080

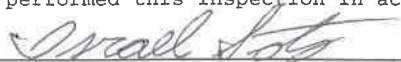
Standard Deviations	0.0005	0.0004	0.0006	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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

Signature and Printed Name

08/10/2021
Date

stability checks

FHP TROOP K
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003405
08/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:47
Control Test	0.049	07:47
Air Blank	0.000	07:48
Control Test	0.049	07:49
Air Blank	0.000	07:49
Control Test	0.049	07:50
Air Blank	0.000	07:50
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP K
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003405
08/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:51
Control Test	0.079	07:52
Air Blank	0.000	07:52
Control Test	0.079	07:53
Air Blank	0.000	07:53
Control Test	0.079	07:54
Air Blank	0.000	07:55
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP K
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003405
08/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:56
Control Test	0.199	07:56
Air Blank	0.000	07:57
Control Test	0.199	07:58
Air Blank	0.000	07:58
Control Test	0.199	07:59
Air Blank	0.000	07:59
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP TROOP K
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003405
08/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.080	08:00
Air Blank	0.000	08:01
Control Test	0.080	08:01
Air Blank	0.000	08:02
Control Test	0.079	08:02
Air Blank	0.000	08:03
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

Dry



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 80-003405, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003405</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FHP TROOP K</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>08/10/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:30</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: 2021.08.10 10:54:15
-04'00'

Israel Soto

08/10/2021

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Return Material Authorization

Ship to: ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Susan Barge on 3-10-2021

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-003405

Bill To Address:

Susan Barge FHP

Ship to Address:

FDLE Alcohol Testing Program

Reason for Return:

R-Value below 100, requires flow sensor replacement.

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: Susan Barge

Phone #: 352-620-4701

Email: susanbarge@flhsmv.gov

ATP Contact Name: Israel Soto

ATP Email: israelsoto@fdle.state.fl.us

