



INSTRUMENT PROCESSING SHEET

Agency Martin County

S/N 80-001439

Florida Department of
Law Enforcement

Date In 1/16/2020

DI Completion Date 1/27/20

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</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 Performed By <u>DP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>189</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks		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)																																																											
Final Release Date FDLE JAN 27 2020 Alcohol Testing Program		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1012</u></td> <td><u>201905A</u> <u>05-17-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td><u>201904D</u> <u>07-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG916501</u> <u>06-17-2021</u></td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	<u>201905A</u> <u>05-17-2021</u>	0.080	<u>DR1279</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>SD1013</u>	<u>201904D</u> <u>07-30-2021</u>	0.080 DGS	N/A	<u>AG916501</u> <u>06-17-2021</u>	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.4</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>																																												
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____																																																													
		☒ 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 <u>DP</u> 1/27/20 Tech Review / Date <u>Brett Kirkland</u> 1/27/2020 Admin Review / 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 80-001439, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001439</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>MARTIN COUNTY SO</u>	0.050 g/210 L	0.004
Calibration Date:	<u>01/27/2020</u>	0.080 g/210 L	0.005
Calibration Time:	<u>11:41</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 ($k=3$).

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.

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

01/27/2020

Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

Service • Integrity • Respect • Quality

QDM
Y3K 1/27/2020

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 11:41

Date of Inspection: 01/27/2020

Serial Number: 80-001439
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.079	0.202	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.201	0.079
Standard Deviations	0.0004	0.0003	0.0005	0.0005

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

Remarks:

JPM
BKL
1/27/2020

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.

Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

01/27/2020
Date

Stability Checks

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001439
01/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.049	11:54
Air Blank	0.000	11:54
Control Test	0.051	11:55
Air Blank	0.000	11:56
Control Test	0.050	11:56
Air Blank	0.000	11:57
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001439
01/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.079	11:59
Air Blank	0.000	11:59
Control Test	0.080	12:00
Air Blank	0.000	12:01
Control Test	0.079	12:01
Air Blank	0.000	12:02
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001439
01/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.199	12:03
Air Blank	0.000	12:04
Control Test	0.200	12:05
Air Blank	0.000	12:05
Control Test	0.200	12:06
Air Blank	0.000	12:06
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

wet

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001439
01/22/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.078	12:08
Air Blank	0.000	12:09
Control Test	0.079	12:09
Air Blank	0.000	12:10
Control Test	0.079	12:10
Air Blank	0.000	12:10
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

Operator's Signature

QPM
BK
1/27/2020