



INSTRUMENT PROCESSING SHEET

Agency Collier County SO

S/N 80-001201

Florida Department of
Law Enforcement

Date In 02/12/2020 DI Completion Date 02/13/2020

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MLK</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: _____ _____ _____ Final Release Date FDLE FEB 25 2020 Alcohol Testing Program	Quality Checks Performed By <u>MLK</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>219</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</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>MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501 06/14/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	MP4864	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG916501 06/14/2021	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) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MLK</u> ☒ Lab Temp °C <u>21.99</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																												
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Notes/Suggested Service: <u>E-mailed</u> ☒ APPROVED <u>02/14/2020</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 <u>209m 2/25/20</u> Tech Review / Date <u>2/25/2020</u> Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 11:26

Date of Inspection: 02/13/2020

Serial Number: 80-001201
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	0.050	0.081	0.202	0.078
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
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0.000	0.050	0.080	0.201	0.079
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0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.078

Standard Deviations	0.0000	0.0003	0.0004	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:

Jgm
 BIK
 2/25/2020

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.


MICHAEL D HAUGHEY
 Signature and Printed Name

02/13/2020
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001201	Collier County SO	02/13/2020	MX

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒
COLLIER COUNTY SO Intoxilizer - Alcotest Analyzer Model 8000 SN 80-001201 02/13/2020 Software: 8100.27	COLLIER COUNTY SO Intoxilizer - Alcotest Analyzer Model 8000 SN 80-001201 02/13/2020 Software: 8100.27	COLLIER COUNTY SO Intoxilizer - Alcotest Analyzer Model 8000 SN 80-001201 02/13/2020 Software: 8100.27	COLLIER COUNTY SO Intoxilizer - Alcotest Analyzer Model 8000 SN 80-001201 02/13/2020 Software: 8100.27
Test g/210L Time Air Blank 0.000 09:13 Control Test 0.050 09:14 Air Blank 0.000 09:14 Control Test 0.050 09:15 Air Blank 0.000 09:16 Control Test 0.050 09:16 Air Blank 0.000 09:17 Control Test Status Average 0.0500 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Test g/210L Time Air Blank 0.000 09:19 Control Test 0.081 09:20 Air Blank 0.000 09:20 Control Test 0.080 09:21 Air Blank 0.000 09:21 Control Test 0.081 09:22 Air Blank 0.000 09:23 Control Test Status Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157	Test g/210L Time Air Blank 0.000 09:24 Control Test 0.201 09:25 Air Blank 0.000 09:26 Control Test 0.201 09:26 Air Blank 0.000 09:27 Control Test 0.201 09:28 Air Blank 0.000 09:28 Control Test Status Average 0.2010 Std Dev 0.0000 Rel Std Dev(%) 0.0000	Test g/210L Time Air Blank 0.000 09:30 Control Test 0.079 09:30 Air Blank 0.000 09:30 Control Test 0.079 09:31 Air Blank 0.000 09:31 Control Test 0.079 09:32 Air Blank 0.000 09:32 Control Test Status Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000

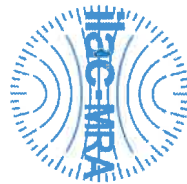
MX
Operator's Signature

MX
Operator's Signature

MX
Operator's Signature

MX
Operator's Signature

Qam BK 2/25/2020



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001201, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001201	UNCERTAINTY * $\pm$
Owning Agency:	COLLIER COUNTY SO	0.050 g/ 210 L 0.004
Calibration Date:	02/13/2020	0.080 g/ 210 L 0.005
Calibration Time:	11:26	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.

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02/13/2020

Date

MICHAEL D HAUGHEY,
Department Inspector

QDM 15K 2/25/2020