



INSTRUMENT PROCESSING SHEET

Agency Martin County SOS/N 80-006169Florida Department of
Law EnforcementDate In 02/14/2020 DI Completion Date 02/24/2020 Ship P/U H/D CMI EE

Intake Performed By <u>mk</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 checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" 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: _____ _____ _____	Quality Checks Performed By <u>mk</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>148</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.125</u> (.139 - .169) 36 mm <u>0.140</u> (.156 - .190) 53 mm <u>0.218</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> 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 rowspan="2">MP4863</td> <td>201905A</td> </tr> <tr> <td></td> <td>05/14/2021</td> </tr> <tr> <td>0.080</td> <td rowspan="2">MP4864</td> <td>201905B</td> </tr> <tr> <td></td> <td>05/14/2021</td> </tr> <tr> <td>0.200</td> <td rowspan="2">MP5097</td> <td>201904D</td> </tr> <tr> <td></td> <td>04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td rowspan="2">N/A</td> <td>AG916501</td> </tr> <tr> <td></td> <td>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 <u>mk</u> Flow Column # <u>ATP 104</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>143</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>mk</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.75</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5097</u>																																					
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Final Release Date <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">FDLE</div> <div style="font-size: 1.5em; font-weight: bold; margin: 5px 0;">MAR 04 2020</div> <div style="font-size: 1.2em; font-weight: bold; margin: 5px 0;">Alcohol Testing Program</div>	Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</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 Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>mk</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1017</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </tbody> </table> Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: <u>E-mailed</u> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin: 5px;"> <input checked="" type="checkbox"/> APPROVED </div> <u>02/25/2020</u> _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <div style="margin-top: 10px;"> <u>SP 3/3/20</u> <u>Brett Kirkland</u> <u>3/4/2020</u> Tech Review / Date Admin Review / Date </div>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MARTIN COUNTY SO
Time of Inspection: 14:10

Date of Inspection: 02/24/2020

Serial Number: 80-006169
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	0.081	0.200	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.201	0.079

Standard Deviations	0.0005	0.0004	0.0005	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:

SP
BK
3/4/2020

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

02/24/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006169	Martin County SD	02/24/2020	MMK

0.058g/210L <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.208g/210L <input checked="" type="checkbox"/>	DGS 0.08g/210L <input checked="" type="checkbox"/>
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

MARTIN COUNTY SD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
02/24/2020
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:24
Control Test 0.049 11:25
Air Blank 0.000 11:25
Control Test 0.050 11:26
Air Blank 0.000 11:27
Control Test 0.050 11:27
Air Blank 0.000 11:28
Control Test Stats
Average 0.0497
Std Dev 0.0006
Rel Std Dev(%) 1.1625

MARTIN COUNTY SD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
02/24/2020
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:29
Control Test 0.081 11:30
Air Blank 0.000 11:31
Control Test 0.080 11:31
Air Blank 0.009 11:31
Control Test 0.080 11:32
Air Blank 0.000 11:33
Control Test Stats
Average 0.0803
Std Dev 0.0006
Rel Std Dev(%) 0.7187

MARTIN COUNTY SD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
02/24/2020
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:34
Control Test 0.202 11:35
Air Blank 0.000 11:35
Control Test 0.201 11:36
Air Blank 0.000 11:37
Control Test 0.201 11:37
Air Blank 0.000 11:38
Control Test Stats
Average 0.2013
Std Dev 0.0006
Rel Std Dev(%) 0.2868

MARTIN COUNTY SD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006169
02/24/2020
Software: 8100.27

Test g/210L Time

Air Blank 0.000 11:40
Control Test 0.080 11:40
Air Blank 0.000 11:41
Control Test 0.080 11:41
Air Blank 0.000 11:41
Control Test 0.080 11:41
Air Blank 0.000 11:42
Control Test Stats
Average 0.0800
Std Dev 0.0000
Rel Std Dev(%) 0.0000

MMK
Operator's Signature

MMK
Operator's Signature

MMK
Operator's Signature

MMK
Operator's Signature

SR
MMK
3/4/2020

Flow Calibration

85-056169

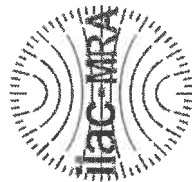
02/24/2020

MX

MARTIN COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 80-006169
02/24/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -6100442
Correlation = 0.99639

SP
BK
3/4/2020



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 80-006169, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006169</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MARTIN COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/24/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:10</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 January 2020
Issuing Authority: Alcohol Testing Program

SP
TSK
3/4/2020

02/24/2020

Date

Michael D Haughey
MICHAEL D HAUGHEY,
Department Inspector

Service • Integrity • Respect • Quality