



INSTRUMENT PROCESSING SHEET

Agency St. Lucie CountyS/N 80-000794Florida Department of
Law EnforcementDate In 9/20/2019DI Completion Date 9/27/19 Ship P/U H/D CMI EE

Intake Performed By <u>DP</u>	Quality Checks Performed By <u>SP</u>	Flow Calibration Performed By <u>SP</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<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>195</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks	Flow Column # <u>ATP105</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>195</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547)

Final Release Date	Maintenance Performed By _____	Temperature Checks Performed By <u>SP</u>
FDLE OCT 01 2019 Alcohol Testing Program	<input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Lab Temp °C <u>22.8</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5090</u>

Calibration Adjustment Performed By _____	Department Inspection Performed By <u>SP</u>																																																												
Barometric Pressure Gauge ID # _____ <table border="1"> <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"> <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			Barometric Pressure ID# <u>26932</u> Gauge <u>1013</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5086</td> </tr> <tr> <td>Interferent</td> <td>MP5087</td> </tr> <tr> <td>0.050</td> <td>MP5088</td> </tr> <tr> <td>0.080</td> <td>MP5089</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090
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Attachments
<input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____

Notes/Suggested Service: _____ _____ _____ _____ _____	<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 <u>Pgm 9/30/19</u> <u>Butt Kirkland 10/1/19</u> Tech Review / Date Admin Review / Date
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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 80-000794, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000794</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST LUCIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/27/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:18</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.

Shayla Platt

09/27/2019

Date

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Room 73K 10/1/19

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Time of Inspection: 12:18

Date of Inspection: 09/27/2019

Serial Number: 80-000794
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) <i>201905B SR</i> Lot#: 201904B 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	0.080	0.202	0.079
0.000	0.050	0.080	0.203	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078
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	0.202	0.078
0.000	0.050	0.080	0.202	0.078
0.000	0.050	0.080	0.202	0.078

Standard Deviations	0.0004	0.0000	0.0003	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:

ASB
BK
10/1/19

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

09/27/2019
Date

Stability Checks # 80-000794

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000794
 09/27/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.050	10:07
Air Blank	0.000	10:08
Control Test	0.050	10:08
Air Blank	0.000	10:09
Control Test	0.049	10:10
Air Blank	0.000	10:10
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP
 Operator's Signature

Boam
 13K
 10/1/19

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000794
 09/27/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.080	09:59
Air Blank	0.000	09:59
Control Test	0.079	10:00
Air Blank	0.000	10:01
Control Test	0.079	10:01
Air Blank	0.000	10:02
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
 Operator's Signature

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000794
 09/27/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.203	09:52
Air Blank	0.000	09:52
Control Test	0.201	09:53
Air Blank	0.000	09:54
Control Test	0.201	09:54
Air Blank	0.000	09:55
Control Test Stats		
Average	0.2017	
Std Dev	0.0012	
Rel Std Dev(%)	0.5726	

SP
 Operator's Signature

ST LUCIE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000794
 09/27/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.080	10:03
Air Blank	0.000	10:03
Control Test	0.080	10:04
Air Blank	0.000	10:04
Control Test	0.081	10:04
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DAS

SP
 Operator's Signature

FLOW CAL
ADJUSTMENT
#80-000794
SP

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000794
09/27/2019
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
 SORT(Diff)) = 7.414
2: Rate (Liters/min) = 15
 SORT(Diff)) = 12.246
3: Rate (Liters/min) = 30
 SORT(Diff)) = 21.516
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 684
Rounded Intercept = -738284
Correlation = 0.99790

BK
10/1/19