



### INSTRUMENT PROCESSING SHEET

Agency Zephyrhills Police DepartmentS/N 80-001076

Florida Department of Law Enforcement

Date In 06/17/2020 DI Completion Date 6/28/20 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>RAW</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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<b>Quality Checks</b> Performed By <u>SP</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>171</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By <u>SP</u> 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>170</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>.164</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547)																																																											
<b>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.07.09 11:27:47 -04'00'	<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><u>SD1018</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3933</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>G2078</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>A5931603</u> <u>11-12-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1018</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>SD3933</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>G2078</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	N/A	<u>A5931603</u> <u>11-12-2021</u>	<b>Maintenance</b> Performed By <u>SP</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____																																												
Simulator	Serial #	Lot #/Exp																																																											
0.050	<u>SD1018</u>	<u>201905A</u> <u>05-14-2021</u>																																																											
0.080	<u>SD3933</u>	<u>201905B</u> <u>05-14-2021</u>																																																											
0.200	<u>G2078</u>	<u>201904D</u> <u>04-30-2021</u>																																																											
0.080 DGS	N/A	<u>A5931603</u> <u>11-12-2021</u>																																																											
<b>Calibration Adjustment</b> 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			<b>Department Inspection</b> Performed By <u>SP</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1014</u> Instrument <u>1015</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><u>MP5086</u></td> </tr> <tr> <td>Interferent</td> <td><u>MP5087</u></td> </tr> <tr> <td>0.050</td> <td><u>MP5088</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	<u>MP5086</u>	Interferent	<u>MP5087</u>	0.050	<u>MP5088</u>	0.080	<u>MP5089</u>	0.200	<u>MP5090</u>
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																																																												
Simulator	Serial Number																																																												
0.000	<u>MP5086</u>																																																												
Interferent	<u>MP5087</u>																																																												
0.050	<u>MP5088</u>																																																												
0.080	<u>MP5089</u>																																																												
0.200	<u>MP5090</u>																																																												
Notes/Suggested Service: <u>Tech Review: instrument required flow cal adjustment. SP 7/8/2020</u> _____ _____ _____	<b>Attachments</b> <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 _____																																																												
<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		<table style="width:100%;"> <tr> <td style="width:50%;"><u>Michael D. Hargis</u> 2020.07.08 11:30:50 -04'00'</td> <td style="width:50%;"><u>Brett Kirkland</u> 2020.07.09 11:24:51 -04'00'</td> </tr> <tr> <td>Tech Review / Date</td> <td>Admin Review / Date</td> </tr> </table>	<u>Michael D. Hargis</u> 2020.07.08 11:30:50 -04'00'	<u>Brett Kirkland</u> 2020.07.09 11:24:51 -04'00'	Tech Review / Date	Admin Review / Date																																																							
<u>Michael D. Hargis</u> 2020.07.08 11:30:50 -04'00'	<u>Brett Kirkland</u> 2020.07.09 11:24:51 -04'00'																																																												
Tech Review / Date	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 80-001076, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001076</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ZEPHYRHILLS PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/28/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>08:36</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.

MA

*Shayla Platt*

06/28/2020

Date

SHAYLA D PLATT,

**Department Inspector**

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

BK

2020.07.0  
9 11:25:13  
-04'00'

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ZEPHYRHILLS PD  
Time of Inspection: 08:36

Date of Inspection: 06/28/2020

Serial Number: 80-001076  
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#:AG931603 Exp: 11/12/2021
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.080	0.203	0.080
0.000	0.050	0.081	0.203	0.080
0.000	0.050	0.081	0.203	0.080

Standard Deviations	0.0000	0.0004	0.0000	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

Remarks:

*MH*

*BK* 2020.07.0  
9 11:25:52  
-0400

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

06/28/2020  
Date

# stability checks

ZEPHYRHILLS PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001076  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:44
Control Test	0.049	11:44
Air Blank	0.000	11:45
Control Test	0.049	11:46
Air Blank	0.000	11:46
Control Test	0.049	11:47
Air Blank	0.000	11:47
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*JS*

Operator's Signature

ZEPHYRHILLS PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001076  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:48
Control Test	0.080	11:49
Air Blank	0.000	11:50
Control Test	0.079	11:50
Air Blank	0.000	11:51
Control Test	0.080	11:52
Air Blank	0.000	11:52
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

wet

*JS*

Operator's Signature

ZEPHYRHILLS PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001076  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:54
Control Test	0.201	11:54
Air Blank	0.000	11:55
Control Test	0.201	11:56
Air Blank	0.000	11:56
Control Test	0.200	11:57
Air Blank	0.000	11:58
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

*JS*

Operator's Signature

ZEPHYRHILLS PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001076  
 06/26/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.080	12:00
Air Blank	0.000	12:00
Control Test	0.081	12:01
Air Blank	0.000	12:01
Control Test	0.081	12:01
Air Blank	0.000	12:02
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

dry

*JS*

Operator's Signature

*MH*

*BK* 2020.07.0  
 9 11:26:16  
 -04'00'

# Flow Cal Adjust

ZEPHYRHILLS PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001076  
07/08/2020  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SQRT(Diff) = 6.855  
2: Rate (Liters/min) = 15  
SQRT(Diff) = 11.789  
3: Rate (Liters/min) = 30  
SQRT(Diff) = 21.656  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 650  
Rounded Intercept = -569985  
Correlation = 0.99718

MA

BK 2020.07.0  
9 11:26:38  
-04'00'