



INSTRUMENT PROCESSING SHEET

Agency Bay Co SO

S/N 80-001309

Florida Department of Law Enforcement

Date In 08/06/2020 DI Completion Date 8/18/20

Ship [X] P/U [ ] H/D [ ] CMI [ ] EE [ ]

<b>Intake</b> Performed By <u>KAW</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: _____	<b>Quality Checks</b> Performed By <u>[Signature]</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>196</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.187</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.539</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 _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)
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**Final Release Date**

FDLE Alcohol Testing Program  
 Digitally signed by FDLE Alcohol Testing Program  
 Date: 2020.08.20 15:31:55 -04'00'

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

<b>Maintenance</b> Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	<b>Temperature Checks</b> Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.9</u> External Digital Therm. ID#: <u>300525</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>
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<b>Calibration Adjustment</b> Performed By _____ 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			<b>Department Inspection</b> Performed By <u>SP</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1012</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2019-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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Notes/Suggested Service: \_\_\_\_\_

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<b>Attachments</b> <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 type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <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
2020.08.20 Michael D. Hargis 08:57:59 -04'00'	2020.08.20 Brett Kirkland 15:30:26 -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 80-001309, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001309</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BAY COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/18/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:52</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.

08/18/2020 Date  
*Shayla Platt* SHAYLA D PLATT,  
Department Inspector

FDLE/ATP Form 69 April 2020  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO  
Time of Inspection: 10:52

Date of Inspection: 08/18/2020

Serial Number: 80-001309  
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	0.046	0.078	0.200	0.079
0.000	0.047	0.077	0.200	0.079
0.000	0.046	0.077	0.200	0.079
0.000	0.046	0.077	0.199	0.078
0.000	0.046	0.077	0.199	0.079
0.000	0.046	0.077	0.199	0.079
0.000	0.046	0.077	0.199	0.079
0.000	0.046	0.078	0.199	0.079
0.000	0.047	0.077	0.199	0.079
0.000	0.046	0.077	0.200	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0003
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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:

MX

BK 2020.08.2  
0 15:31:08  
-04'00"

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*  
Signature and Printed Name

SHAYLA D PLATT

08/18/2020  
Date

# Stability Checks

BAY COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001309  
08/06/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.047	09:25
Air Blank	0.000	09:26
Control Test	0.047	09:27
Air Blank	0.000	09:27
Control Test	0.047	09:28
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

BAY COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001309  
08/06/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.079	09:31
Air Blank	0.000	09:32
Control Test	0.078	09:33
Air Blank	0.000	09:33
Control Test	0.078	09:34
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

BAY COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001309  
08/06/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.201	09:37
Air Blank	0.000	09:38
Control Test	0.201	09:38
Air Blank	0.000	09:39
Control Test	0.201	09:40
Air Blank	0.000	09:40
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

## Wet



Operator's Signature



Operator's Signature



Operator's Signature

BAY COUNTY SO  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001309  
08/06/2020  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.080	09:42
Air Blank	0.000	09:43
Control Test	0.080	09:43
Air Blank	0.000	09:44
Control Test	0.080	09:44
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

## Dry



Operator's Signature

BK

2020.08.20  
15:31:24  
-04'00'

MX