



# INSTRUMENT PROCESSING SHEET

Agency New Symrna Beach PDS/N 80-002231

Florida Department of Law Enforcement

Date In 08-27-2020 DI Completion Date 9-2-2020 Ship  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 checked="" 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>227</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.198</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</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><u>MP5088</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201904D</u> <u>07-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG931603</u> <u>11-12-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>MP5089</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>MP5090</u>	<u>201904D</u> <u>07-30-2021</u>	0.080 DGS	N/A	<u>AG931603</u> <u>11-12-2021</u>	<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) <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>21.4/22.9</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>																																	
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<b>Final Release Date</b> FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.09.11 12:01:40 -04'00'	<b>Calibration Adjustment</b> Performed By _____ 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		
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Notes/Suggested Service: <u>Tech Review: added check marks to instrument compliance boxes.</u> <u>SP 9/10/2020</u> _____ _____	<b>Department Inspection</b> Performed By <u>SP</u> Barometric Pressure ID# <u>210932</u> Gauge <u>1014/1015</u> Instrument <u>1013/1013</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> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <u>x2</u> <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>Diagnostic Check</u>		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>																																				
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<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%; text-align: center;">           2020.09.11  <u>Michael D. Harghey</u> 08:44:33 -04'00'         </td> <td style="width:50%; text-align: center;">           2020.09.11 11:56:54  <u>Brett Kirkland</u> -04'00'         </td> </tr> </table>			2020.09.11 <u>Michael D. Harghey</u> 08:44:33 -04'00'	2020.09.11 11:56:54 <u>Brett Kirkland</u> -04'00'																																														
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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 80-002231, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-002231</u>	UNCERTAINTY* ±	
Owning Agency:	<u>NEW SMYRNA BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/02/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:02</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.

09/02/2020 Date

*Shayla Platt*

SHAYLA D PLATT,  
Department Inspector

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

Service • Integrity • Respect • Quality

*MX*  
BK 2020.09.1  
11:57:21  
-04'00

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NEW SMYRNA BEACH PD  
Time of Inspection: 11:02

Date of Inspection: 09/02/2020

Serial Number: 80-002231  
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	0.047	0.078	0.199	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.047	0.079	0.200	0.079
0.000	0.047	0.078	0.200	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0004	0.0003	0.0004	0.0000
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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:



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

09/02/2020  
Date

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NEW SMYRNA BEACH PD  
Time of Inspection: 15:24

Date of Inspection: 09/01/2020

Serial Number: 80-002231  
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		No

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	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.048	0.079	0.198	0.079
Standard Deviations	0.0000	0.0003	0.0005	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

**Remarks:**

Non-compliance:DIAGNOSTIC FAIL. *During the final diagnostic check of this instrument I was removing the dry gas standard canister while doing so I received a volt/current diagnostic fail. This could have been caused by me disturbing the power cord when removing the dry gas. Will repeat inspection to ensure accuracy and reliability. SP*

The above instrument complies ( ) does not comply ( X ) 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

09/01/2020  
Date

*MX*

## Stability Checks

NEW SMYRNA BEACH PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002231  
 08/31/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.047	09:06
Air Blank	0.000	09:07
Control Test	0.047	09:08
Air Blank	0.000	09:08
Control Test	0.047	09:09
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

NEW SMYRNA BEACH PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002231  
 08/31/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.079	09:11
Air Blank	0.000	09:12
Control Test	0.079	09:12
Air Blank	0.000	09:13
Control Test	0.079	09:13
Air Blank	0.000	09:14
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet



Operator's Signature

NEW SMYRNA BEACH PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002231  
 08/31/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.199	09:16
Air Blank	0.000	09:16
Control Test	0.199	09:17
Air Blank	0.000	09:17
Control Test	0.199	09:18
Air Blank	0.000	09:19
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

NEW SMYRNA BEACH PD  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-002231  
 08/31/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.080	09:21
Air Blank	0.000	09:22
Control Test	0.081	09:22
Air Blank	0.000	09:22
Control Test	0.081	09:23
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Dry



Operator's Signature

MX

BK 2020.09.11  
 11:59:02  
 -04'00'

Diagnostic  
Check

NEW SMYRNA BEACH PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-002231  
09/02/2020  
Software: 8100.27

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: DIAGNOSTICS :  
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Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

SP

Conducted additional  
diagnostic check prior  
to start of 2nd inspectio  
SP

MX

BK 2020.09.11  
12:01:00  
-0400'