



# INSTRUMENT PROCESSING SHEET

Agency Brevard County SO S/N 80-001004Florida Department of Law Enforcement Date In 9/12/18 DI Completion Date 9/20/18  Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>SQC</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>187</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</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>SD1021</u></td> <td><u>201707D</u> <u>7-25-19</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> <td><u>201707E</u> <u>7-25-19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td><u>201707C</u> <u>7-24-19</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805702</u> <u>2-26-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1021</u>	<u>201707D</u> <u>7-25-19</u>	0.080	<u>DR1275</u>	<u>201707E</u> <u>7-25-19</u>	0.200	<u>SD1013</u>	<u>201707C</u> <u>7-24-19</u>	0.080 DGS	N/A	<u>AG805702</u> <u>2-26-20</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>23.0</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1013</u>																																													
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<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>28662</u> Gauge <u>1017</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2018-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>G11621</u></td> </tr> <tr> <td>Interferent</td> <td><u>DR3855</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1021</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> </tr> </tbody> </table> <b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <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 type="checkbox"/> Other _____		Simulator	Serial Number	0.000	<u>G11621</u>	Interferent	<u>DR3855</u>	0.050	<u>SD1021</u>	0.080	<u>DR1275</u>	0.200	<u>SD1013</u>
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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>SPM 9/20/18</u> <u>J. Mahan 9/20/18</u> Tech Review / Date      Admin Review / Date																																																													

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BREVARD COUNTY S.O.  
Time of Inspection: 13:57

Date of Inspection: 09/20/2018

Serial Number: 80-001004  
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.049	0.082	0.199	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.081	0.201	0.078
0.000	0.050	0.081	0.201	0.078
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0.000	0.050	0.082	0.200	0.078
0.000	0.050	0.082	0.200	0.078
0.000	0.050	0.082	0.200	0.078
0.000	0.051	0.081	0.201	0.079
0.000	0.051	0.082	0.200	0.078

Standard Deviations	0.0005	0.0005	0.0006	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:

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

09/20/2018  
Date

*9/20/18  
SP*

# STABILITY CHECKS #80-001004

BREUARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001004  
 09/20/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.050	11:08
Air Blank	0.000	11:09
Control Test	0.050	11:10
Air Blank	0.000	11:10
Control Test	0.049	11:11
Air Blank	0.000	11:11
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP

Operator's Signature

*Dean*  
 9/20/18  
*SP*

BREUARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001004  
 09/20/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.081	10:51
Air Blank	0.000	10:51
Control Test	0.082	10:52
Air Blank	0.000	10:52
Control Test	0.081	10:53
Air Blank	0.000	10:54
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

SP

Operator's Signature

BREUARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001004  
 09/20/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.199	10:56
Air Blank	0.000	10:56
Control Test	0.200	10:57
Air Blank	0.000	10:58
Control Test	0.200	10:58
Air Blank	0.000	10:59
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

SP

Operator's Signature

BREUARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001004  
 09/20/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.079	11:01
Air Blank	0.000	11:02
Control Test	0.080	11:02
Air Blank	0.000	11:03
Control Test	0.079	11:03
Air Blank	0.000	11:03
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP

Operator's Signature



# 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 80-001004, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001004</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/20/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:57</u>	0.200 g/ 210 L	0.008
		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.

09/20/2018

*Shayla Platt*

Date

SHAYLA D PLATT,  
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*2/20/18*  
*SP*