



# INSTRUMENT PROCESSING SHEET

Agency Brevard County SOS/N 80-001264

Florida Department of Law Enforcement

Date In 6/18/2018DI Completion Date 6/26/18 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>144</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>1148</u> (.139 - .169) 36 mm <u>1107</u> (.156 - .190) 53 mm <u>234</u> (.228 - .278) 103 mm <u>519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</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**

**JUN 27 2018**

**Alcohol Testing Program**

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7-25-19
0.080	DR1275	201707E 7-25-19
0.200	SD1019	201707C 7-24-19
0.080 DGS	N/A	AG805702 2-26-20

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other SP

**Temperature Checks** Performed By SP

Lab Temp °C 21.3  
 External Digital Therm. ID#: 300503  
 34°C +/- .2 Serial #: SD1021  
 34°C +/- .2 Serial #: DR1275  
 34°C +/- .2 Serial #: SD1019

**Calibration Adjustment** Performed By \_\_\_\_\_

Barometric Pressure Gauge ID # \_\_\_\_\_

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

**Department Inspection** Performed By SP

Barometric Pressure ID# 28662  
 Gauge 1018 Instrument 1016  
 Mouth Alcohol Solution Lot # 2016-C  
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1019

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  Other Stabilities .08 DGS

Notes/Suggested Service: Possible external cause of COT on .08 DGS. with conducted additional stabilities to ensure accuracy and reliability. SP

Instrument Complies with Chapter 11D-8, FAC  
 Instrument Does Not Comply with Chapter 11D-8, FAC  
 Return to/Place into Evidentiary Use  
 Remain Out of Evidentiary Use  
 Conduct an Agency Inspection Before Evidentiary Use

SP 6/27/18 J. John 6/27/18  
 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: 14:46

Date of Inspection: 06/26/2018

Serial Number: 80-001264  
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	0.047	0.082	0.196	0.083 / 0.083
0.000	0.048	0.082	0.197	0.083 / 0.083
0.000	0.048	0.079	0.198	0.083 / 0.083
0.000	0.048	0.078	0.199	0.083 / 0.083
0.000	0.048	0.078	0.198	0.083 / 0.083
0.000	0.048	0.079	0.198	0.083 / 0.082
0.000	0.048	0.078	0.199	0.083 / 0.083
0.000	0.048	0.078	0.198	0.086 / 0.083
0.000	0.048	0.079	0.199	0.086 / 0.083
0.000	0.049	0.078	0.198	0.086 / 0.083

Standard Deviations	0.0004	0.0015	0.0009	0.0014 / 0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

**Remarks:**

08: Control Outside Tolerance.



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

06/26/2018  
Date

*6/27/18*

# STABILITY CHECKS # 80-001264

BREVARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001264  
 06/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.049	10:22
Air Blank	0.000	10:23
Control Test	0.049	10:23
Air Blank	0.000	10:24
Control Test	0.049	10:24
Air Blank	0.000	10:25
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP  
 -----  
 Operator's Signature

6/26/18  
 SP

BREVARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001264  
 06/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.079	10:17
Air Blank	0.000	10:18
Control Test	0.080	10:19
Air Blank	0.000	10:19
Control Test	0.080	10:20
Air Blank	0.000	10:20
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP  
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 Operator's Signature

BREVARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001264  
 06/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.199	10:31
Air Blank	0.000	10:32
Control Test	0.199	10:33
Air Blank	0.000	10:33
Control Test	0.200	10:34
Air Blank	0.000	10:34
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

SP  
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 Operator's Signature

BREVARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001264  
 06/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.080	10:27
Air Blank	0.000	10:28
Control Test	0.080	10:28
Air Blank	0.000	10:28
Control Test	0.081	10:29
Air Blank	0.000	10:29
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP

SP  
 -----  
 Operator's Signature



Florida Department of Law Enforcement  
 Alcohol Testing Program  
 2729 Fort Knox Blvd.  
 Bldg. 2, Suite 1300  
 Tallahassee, FL 32308

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001264, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001264</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BREVARD COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/26/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:46</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% 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*

06/26/2018

Date

SHAYLA D PLATT,  
 Department Inspector

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

*Service • Integrity • Respect • Quality*

*6/27/18*

BREVARD COUNTY S.O.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001264  
 06/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:59
Control Test	0.083	14:59
Air Blank	0.000	15:00
Control Test	0.083	15:00
Air Blank	0.000	15:01
Control Test	0.083	15:01
Air Blank	0.000	15:02
Control Test	0.083	15:02
Air Blank	0.000	15:02
Control Test	0.083	15:03
Air Blank	0.000	15:03
Control Test	0.083	15:04
Air Blank	0.000	15:04
Control Test	0.083	15:04
Air Blank	0.000	15:05
Control Test	0.082	15:05
Air Blank	0.000	15:06
Control Test	0.083	15:06
Air Blank	0.000	15:07
Control Test	0.082	15:07
Air Blank	0.000	15:07
Control Test	0.082	15:08
Air Blank	0.000	15:08
Control Test	0.082	15:08
Air Blank	0.000	15:09
Control Test	0.082	15:09
Air Blank	0.000	15:10
Control Test	0.082	15:10
Air Blank	0.000	15:11
Control Test	0.081	15:11
Air Blank	0.000	15:11
Control Test	0.081	15:12
Air Blank	0.000	15:12
Control Test	0.081	15:13
Air Blank	0.000	15:13
Control Test	0.081	15:13
Air Blank	0.000	15:14
Control Test	0.082	15:14
Air Blank	0.000	15:15
Control Test	0.081	15:15
Air Blank	0.000	15:16
Control Test Stats		
Average	0.0821	
Std Dev	0.0008	
Rel Std Dev(%)	0.9893	

08 DGS  
 STABILITY CHECKS

*[Handwritten initials]*

DGS

*[Handwritten signature]*

Operator's Signature

6/27/18  
*[Handwritten initials]*