



# INSTRUMENT PROCESSING SHEET

Agency South Daytona PDS/N 80-001246Florida Department of  
Law EnforcementDate In 7/17/18DI Completion Date 7/27/18 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 type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Note on instrument "Dry Gas regulator possibly leaking"</u>	<b>Quality Checks</b> Performed By <u>PJAM</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>110</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.132</u> (.139 - .169) 36 mm <u>.144</u> (.156 - .190) 53 mm <u>.222</u> (.228 - .278) 103 mm <u>.468</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By <u>PJAM</u> Flow Column # <u>ATP102</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>110</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.144/142</u> (.139 - .169) :140 36 mm <u>.158/160</u> (.156 - .190) :161 53 mm <u>.234/236</u> (.228 - .278) :234 103 mm <u>.482/488</u> (.447 - .547) :496																																																											
<b>Final Release Date</b> <p style="text-align: center;"><b>FDLE</b></p> <p style="text-align: center;">JUL 30 2018</p> <p style="text-align: center;">Alcohol Testing Program</p>	<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>5D1018</td> <td>201707D 7/25/19</td> </tr> <tr> <td>0.080</td> <td>5D3962</td> <td>201707E 7/25/19</td> </tr> <tr> <td>0.200</td> <td>62078</td> <td>201707C 7/24/19</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 2/26/00</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	5D1018	201707D 7/25/19	0.080	5D3962	201707E 7/25/19	0.200	62078	201707C 7/24/19	0.080 DGS	N/A	AG805701 2/26/00	<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>PJAM</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.0</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>501021</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>501013</u>																																												
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# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SOUTH DAYTONA P.D.  
Time of Inspection: 10:39

Date of Inspection: 07/27/2018

Serial Number: 80-001246  
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#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
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0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.080	0.201	0.079

Standard Deviations	0.0005	0.0006	0.0006	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

AMS

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

07/27/2018  
Date

7/30/18  
JEB

SOUTH DAYTONA P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001246  
 07/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:12
Control Test	0.050	13:12
Air Blank	0.000	13:13
Control Test	0.050	13:14
Air Blank	0.000	13:14
Control Test	0.050	13:15
Air Blank	0.000	13:15
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*P. Murphy*  
 -----  
 Operator's Signature

SOUTH DAYTONA P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001246  
 07/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:17
Control Test	0.081	13:17
Air Blank	0.000	13:18
Control Test	0.081	13:19
Air Blank	0.000	13:19
Control Test	0.080	13:20
Air Blank	0.000	13:20
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

*P. Murphy*  
 -----  
 Operator's Signature

SOUTH DAYTONA P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001246  
 07/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.201	13:22
Air Blank	0.000	13:23
Control Test	0.201	13:24
Air Blank	0.000	13:24
Control Test	0.201	13:25
Air Blank	0.000	13:25
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*P. Murphy*  
 -----  
 Operator's Signature

SOUTH DAYTONA P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001246  
 07/26/2018  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.079	13:27
Air Blank	0.000	13:27
Control Test	0.079	13:28
Air Blank	0.000	13:28
Control Test	0.080	13:29
Air Blank	0.000	13:29
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

*P. Murphy*  
 -----  
 Operator's Signature

SOUTH DAYTONA P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-001246  
 07/30/2018  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
    SQRT(Diff) ) = 5.383  
 2: Rate (Liters/min) = 15  
    SQRT(Diff) ) = 11.312  
 3: Rate (Liters/min) = 30  
    SQRT(Diff) ) = 20.344  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 652  
 Rounded Intercept = -395403  
 Correlation = 0.99999

*P. G. M.*

*RAW*

*7/30/18  
 JD*



# 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 80-001246, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001246</u>	UNCERTAINTY* ±
Owning Agency:	<u>SOUTH DAYTONA P.D.</u>	0.050 g/ 210 L
Calibration Date:	<u>07/27/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>10:39</u>	0.200 g/ 210 L
		0.080 g/ 210 L Dry Gas Control
		0.005
		0.005
		0.008
		0.008

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.

07/27/2018

Date

*Patrick J Murphy*

**PATRICK J MURPHY,**

**Department Inspector**

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*7/30/18*  
*[Signature]*

# Florida Department of Law Enforcement Alcohol Testing Program

## AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SOUTH DAYTONA P.D.  
Time of Inspection: 12:38

Date of Inspection: 09/18/2018

Serial Number: 80-001246  
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: \_\_\_\_\_

Remarks:  
SKIPPED AI TO OPERATE INSTRUMENT

TESTED NEW DRY GAS REGULATOR  
N/A NOT A COMPLIANCE CHECK

9/18/18  
JM

The above instrument complies (  ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Patrick J Murphy

PATRICK J MURPHY

5X@PJL COMMENT HP LaserJet 4000 Series

@PJL SET PAGEPROTECT=OFF  
09/18/2018  
Date

@PJL SET ECONOMODE=OFF

@PJL SET

SOUTH DAYTONA P.D.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001246  
09/18/2018  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:45
Control Test	0.080	12:46
Air Blank	0.000	12:46
Control Test	0.080	12:46
Air Blank	0.000	12:47
Control Test	0.080	12:47
Air Blank	0.000	12:48
Control Test	0.080	12:48
Air Blank	0.000	12:49
Control Test	0.079	12:49
Air Blank	0.000	12:49
Control Test Stats		
Average	0.0798	
Std Dev	0.0004	
Rel Std Dev(%)	0.5604	

*O Murphy*  
-----  
Operator's Signature

TESTED NEW DRY GAS REGULATOR

*JD*

9/18/18  
*JD*