



# INSTRUMENT PROCESSING SHEET

Agency Osceola County Sheriff's OfficeS/N 80-003935Florida Department of  
Law EnforcementDate In 06/25/2018DI Completion Date 07/03/2018 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 checked="" type="checkbox"/> Return from CMI / EE Visual Inspection: <u>SWB</u> <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>SWB</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>205</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.531</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)																
<b>Final Release Date</b> <p style="text-align: center;"><b>FDLE</b></p> <p style="text-align: center;">JUL 03 2018</p> <p style="text-align: center;">Alcohol Testing Program</p>		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1018</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3962</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>G2078</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	SD1018	201707D 07/25/2019	0.080	SD3962	201707E 07/25/2019	0.200	G2078	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	<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 _____	
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0.200	G2078	201707C 07/24/2019																		
0.080 DGS	N/A	AG805701 02/26/2020																		
		<b>Temperature Checks</b> Performed By <u>SWB</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.0</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u>																		

<b>Calibration Adjustment</b> Performed By _____ Barometric Pressure Gauge _____ ID # _____				<b>Department Inspection</b> Performed By <u>SWB</u> Barometric Pressure ID# <u>28662</u> Gauge <u>1017</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u>																																											
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Notes/Suggested Service: <u>Please remember to change level 2 menu password to something unique.</u> <u>DMB 7/3/18</u> _____ _____ _____		<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>7/3/18</u> <u>J. Dahan</u> <u>7/3/18</u> Tech Review / Date Admin Review / Date	

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY S.O.  
Time of Inspection: 10:22

Date of Inspection: 07/03/2018

Serial Number: 80-003935  
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	0.048	0.080	0.196	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.198	0.080
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.198	0.079
0.000	0.051	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080

Standard Deviations	0.0008	0.0004	0.0009	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

②

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.

*Danielle M Bell*

DANIELLE M BELL

Signature and Printed Name

07/03/2018  
Date

7/3/18  
JB

# Stability Checks # 80-003935 Osceola County S.O. 7/31/18 *RMS*

*SOP*

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003935  
07/03/2018  
Software: 8100.27

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
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Model 8000 SN 80-003935  
07/03/2018  
Software: 8100.27

Test	9/21/02	Time
Air Blank	0.000	08:22
Control Test	0.050	08:24
Air Blank	0.000	08:24
Control Test	0.048	08:25
Air Blank	0.000	08:25
Control Test	0.049	08:25
Air Blank	0.000	08:27
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

Test	9/21/02	Time
Air Blank	0.000	08:28
Control Test	0.080	08:29
Air Blank	0.000	08:29
Control Test	0.079	08:30
Air Blank	0.000	08:30
Control Test	0.080	08:31
Air Blank	0.000	08:32
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Test	9/21/02	Time
Air Blank	0.000	08:33
Control Test	0.198	08:34
Air Blank	0.000	08:34
Control Test	0.198	08:35
Air Blank	0.000	08:35
Control Test	0.197	08:35
Air Blank	0.000	08:37
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

Test	9/21/02	Time
Air Blank	0.000	08:39
Control Test	0.081	08:39
Air Blank	0.000	08:39
Control Test	0.081	08:40
Air Blank	0.000	08:40
Control Test	0.081	08:41
Air Blank	0.000	08:41
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*RMS*

Operator's Signature

*7/31/18*  
*RMS*

*RMS*

Operator's Signature

*RMS*

Operator's Signature

*RMS*

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 80-003935, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003935</u>	UNCERTAINTY* ±
Owning Agency:	<u>OSCEOLA COUNTY S.O.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>07/03/2018</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>10:22</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.

07/03/2018 \_\_\_\_\_  
 Date Danielle M Bell  
 DANIELLE M BELL,  
 Department Inspector

FDLE/ATP Form 69 March 2018  
 Issuing Authority: Alcohol Testing Program  
 Service • Integrity • Respect • Quality

7/3/18

**Return Material Authorization**

**Ship to:**  CMI, Inc.  
 Enforcement Electronics

Shipment to repair facility authorized by: Dan Lyons on 04/03/2018

**Items Returned:** Instrument  Supplies  Other  Describe: \_\_\_\_\_  
Instrument Model: Intoxilyzer 8000 Serial Number: 80-003935

<b>Bill To Address:</b> <u>Osceola County Sheriff's Office</u> <u>2601 Irlo Bronson Memorial Hwy</u> <u>Kissimmee, FL 34774</u>	<b>Ship to Address:</b> <u>Attn: Danielle Bell</u> <u>Florida Department of Law Enforcement</u> <u>Alcohol Testing Program</u> <u>2331 Phillips Rd.</u> <u>Tallahassee, FL 32308</u>
--	---

**Reason for Return:**  
Low R-value - Reading 110. Please replace.

**Please choose one of the following options:**

1. I \_\_\_\_\_, authorize all repairs.

2. I \_\_\_\_\_, authorize repairs up to \$ \_\_\_\_\_.

3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Dan Lyons  
Phone #: 407-269-1980 Email: dlyo@osceola.org

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us

4/3/18  
JD



# INSTRUMENT PROCESSING SHEET

Agency Osceola County Sheriff's OfficeS/N 80-003935

Florida Department of Law Enforcement

Date In 03/30/2018 DI Completion Date \_\_\_\_\_ Ship  P/U  H/D  CMI  EE

**Intake** Performed By TG

Annual  
 Registration  
 Return from CMI / EE

Visual Inspection:  
 Case  Handle  
 Keyboard  Dry Gas Shelf  
 Feet  Breath Tube  
 Ports  Screws Tight

Other Equipment/ Accessories:  
 Power cord  Printer Cable  
 Static Bag  12V DC Cable

Notes: \_\_\_\_\_

**Quality Checks** Performed By DMB

Breath Tube Screen  
 Replace External O-Rings  
 Instrument Set Up Verified  
 R-Value 110  
 Flow Verification (L/s)  
 Flow Column # ATP 103  
 32 mm 0.125 (.139 - .169)  
 36 mm 0.140 (.156 - .190)  
 53 mm 0.210 (.228 - .278)  
 103 mm 0.472 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 28662  
 Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG805702 02/26/2020

**Flow Calibration** Performed By DMB

Flow Column # ATP 102  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value 111  
 Post Calibration Verification (L/s)  
 Flow Column # ATP 103  
 32 mm 0.136 (.139 - .169)  
 36 mm 0.156 (.156 - .190)  
 53 mm 0.218 (.228 - .278)  
 103 mm 0.488 (.447 - .547)

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

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By DMB

Lab Temp °C 22.3  
 External Digital Therm. ID#: 300503  
 34°C +- .2 Serial #: G11739  
 34°C +- .2 Serial #: SD3964  
 34°C +- .2 Serial #: DR3856

**Final Release Date**

**FDLE**

**APR 03 2018**

**Alcohol Testing Program**

**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 \_\_\_\_\_

Barometric Pressure ID# \_\_\_\_\_  
 Gauge \_\_\_\_\_ Instrument \_\_\_\_\_  
 Mouth Alcohol Solution Lot # \_\_\_\_\_  
 Acetone Stock Solution Lot # \_\_\_\_\_

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

**Attachments**

Form 41  Post-Stability Checks  
 Stability Checks  Flow Calibration  
 Calibration Certificate  Form 40  
 Calibration Adjustment  Other \_\_\_\_\_

Notes/Suggested Service: Sending to repair for R-value reading near 100. Instrument is reading accurately and reliably based on limited evaluation. DMB

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

4/3/18 Tech Review / Date 4/3/18 Admin Review / Date

# Stability Checks #80-003935 Osceola County S.O. 4/3/18 *RMS*

*500*

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcotest Analyzer  
Model 8000 SN 60-003935  
04/03/2018  
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	10:52
Control Test	0.049	10:52
Air Blank	0.000	10:53
Control Test	0.049	10:54
Air Blank	0.000	10:54
Control Test	0.049	10:55
Air Blank	0.000	10:55
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

*RMS*  
Operator's Signature

*4/3/18*  
*[Signature]*

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcotest Analyzer  
Model 8000 SN 60-003935  
04/03/2018  
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	10:57
Control Test	0.080	10:57
Air Blank	0.000	10:58
Control Test	0.081	10:58
Air Blank	0.000	10:58
Control Test	0.080	10:59
Air Blank	0.000	11:00
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7167	

*RMS*  
Operator's Signature

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcotest Analyzer  
Model 8000 SN 60-003935  
04/03/2018  
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	11:03
Control Test	0.135	11:03
Air Blank	0.000	11:04
Control Test	0.135	11:05
Air Blank	0.000	11:05
Control Test	0.137	11:05
Air Blank	0.000	11:05
Control Test Stats		
Average	0.1357	
Std Dev	0.0012	
Rel Std Dev(%)	0.5961	

*RMS*  
Operator's Signature

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcotest Analyzer  
Model 8000 SN 60-003935  
04/03/2018  
Software: 8100.27

Test	9/210L	Time
Air Blank	0.016	11:08
Control Test	0.078	11:08
Air Blank	0.000	11:09
Control Test	0.079	11:09
Air Blank	0.000	11:09
Control Test	0.075	11:10
Air Blank	0.000	11:10
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

*RMS*  
Operator's Signature

Flow Calibration  
Adjustment Data

# 80-003935

Osceola County S.O.

4/3/18

~~APB~~

OSCEOLA COUNTY S.O.  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-003935  
04/03/2018  
Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
   SQRT(Diff) ) = 5.914  
2: Rate (Liters/min) = 15  
   SQRT(Diff) ) = 10.816  
3: Rate (Liters/min) = 30  
   SQRT(Diff) ) = 20.949  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 639  
Rounded Intercept = -387329  
Correlation = 0.99654

✓  
②

4/3/18  
APB