FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Broward County SO S/N 80-007107

Date In 09/06/2019 DI Completion Date 09/09/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MH

- ☐ 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: _____

Final Release Date

FDLE

SEP 18 2019

Alcohol Testing Program

Quality Checks Performed By MH

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 161
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32 mm	0.167	(.139 - .169)
36 mm	0.183	(.156 - .190)
53 mm	0.257	(.228 - .278)
103 mm	0.531	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 68639

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A
		05/14/2021
0.080	MP4864	201905B
		05/14/2021
0.200	MP5097	201904D
		04/30/2021
0.080 DGS	N/A	AG831804
		11/14/2020

Flow Calibration Performed By _____

Flow Column # _____

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value _____
- ☐ Post Calibration Verification (L/s)

Flow Column # _____

32 mm		(.139 - .169)
36 mm		(.156 - .190)
53 mm		(.228 - .278)
103 mm		(.447 - .547)

Maintenance Performed By _____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Temperature Checks Performed By MH

- ☑ Lab Temp °C 22.65

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

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 MH

Barometric Pressure ID# 28663

Gauge 1019 Instrument 1018

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

☑ Form 41	☐ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other _____

Notes/Suggested Service: E-mailed

Tech Review: Checked Where To Box

☑ APPROVED 09/11/2019

- ☑ **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**

PJM 9/12/19 Brett Kirkland 9/18/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY S.O. Serial Number: 80-007107
Time of Inspection: 11:14 Date of Inspection: 09/09/2019 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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.079	0.200	0.079

Standard Deviations	0.0008	0.0003	0.0005	0.0004

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

Remarks:

BJM
BK
9/18/19

The above instrument complies (X) 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.

MICHAEL D HAUGHEY
Signature and Printed Name

09/09/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007107	Broward County SO	09/09/2019	MDH

0.05g/210L

0.047 to 0.053 ☑

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
09/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.048	09:22
Air Blank	0.000	09:23
Control Test	0.049	09:23
Air Blank	0.000	09:24
Control Test	0.048	09:24
Air Blank	0.000	09:25

Control Test Stats

Average	0.0483
Std Dev	0.0006
Rel Std Dev(%)	1.1945

MH
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
09/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test	0.079	09:29
Air Blank	0.000	09:29
Control Test	0.078	09:30
Air Blank	0.000	09:30

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

MH
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
09/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.200	09:32
Air Blank	0.000	09:33
Control Test	0.200	09:33
Air Blank	0.000	09:34
Control Test	0.200	09:35
Air Blank	0.000	09:35

Control Test Stats

Average	0.2000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☐

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
09/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.079	09:37
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:38
Control Test	0.079	09:39
Air Blank	0.000	09:39

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MH
Operator's Signature

CGM
BK
9/18/19

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007107 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007107
Owning Agency:	BROWARD COUNTY S.O.
Calibration Date:	09/09/2019
Calibration Time:	11:14

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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).

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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

09/09/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

RBM
TJK
9/18/19

FDLE REQUEST FOR REGISTRATION

Florida Department of
Law Enforcement

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007107

OWNING AGENCY: Broward County Sheriff's Office

DATE OF DEPARTMENT INSPECTION: 01/28/2019

AGENCY INSPECTOR: Yvette Washington

ADDRESS: 200 NW 27th Avenue

CITY, STATE, ZIP: Fort Lauderdale, FL 33311

TELEPHONE NUMBER: (954) 321-4849

FAX NUMBER: (954) 321-4884

EMAIL ADDRESS (if available): yvette_washington@sheriff.org

For Program Office Use Only:

- ☑ **Registration Issued** BK
- ☑ **Instrument Added to Evidentiary Instrument Database** SP
- ☑ **Instrument Added to Monthly Statistics Database** SP
- ☑ **Contact Information Added to Instrument Database**

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Broward County SO S/N 80-007107

Date In 01/25/2019 DI Completion Date 01/28/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JD

☑ 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:

Final Release Date

FDLE

JAN 29 2019

Alcohol Testing Program

Quality Checks Performed By JD

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 193
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm .171 (.139 - .169)
36 mm .191 (.156 - .190)
53 mm .257 (.228 - .278)
103 mm .531 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28421
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	DR3856	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

Flow Calibration Performed By JD

Flow Column # ATP-103
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 194
☑ Post Calibration Verification (L/s)
Flow Column # ATP-105
32 mm .152 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .527 (.447 - .547)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By JD

☑ Lab Temp °C 21.5
External Digital Therm. ID#: 300504
☑ 34°C +-.2 Serial #: SD1012
☑ 34°C +-.2 Serial #: DR1279
☑ 34°C +-.2 Serial #: DR3856

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 JD

Barometric Pressure ID# 26932
Gauge 1017 Instrument 1016
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

Attachments

☑ Form 41	☐ Post-Stability Checks
☑ Stability Checks	☑ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☑ Other Form 47

Notes/Suggested Service: Please change level 2 password to something unique.

☑ **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 1/29/19 Brett Kirkland 1/29/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY S.O.
Time of Inspection: 11:33 Date of Inspection: 01/28/2019 Serial Number: 80-007107
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	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.077
Standard Deviations	0.0004	0.0004	0.0003	0.0004

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

Remarks:

SP BK 1/29/19

The above instrument complies (X) 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.

TJ Graham THOMAS J GRAHAM
Signature and Printed Name

01/28/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-007107

1/28/19

JD

INTOXILYZER 8000
Instrument Initialization
08:18 01/28/2019

Flow Cal 1/28/19 JD

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
01/28/2019
Software: 8100.27

Flow Rate Calibration**********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.789
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.117
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 686
Rounded Intercept = -672859
Correlation = 0.99739

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
01/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.048	09:23
Air Blank	0.000	09:23
Control Test	0.048	09:24
Air Blank	0.000	09:24
Control Test	0.048	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
01/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test	0.079	09:28
Air Blank	0.000	09:29
Control Test	0.078	09:29
Air Blank	0.000	09:30
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

JD
Operator's Signature

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
01/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.196	09:32
Air Blank	0.000	09:33
Control Test	0.196	09:33
Air Blank	0.000	09:34
Control Test	0.197	09:35
Air Blank	0.000	09:35
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

JD
Operator's Signature

BROWARD COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007107
01/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.079	09:36
Air Blank	0.000	09:37
Control Test	0.079	09:37
Air Blank	0.000	09:38
Control Test	0.079	09:38
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD
Operator's Signature

SP
BK
1/29/19

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 80-007107 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007107
Owning Agency:	BROWARD COUNTY S.O.
Calibration Date:	01/28/2019
Calibration Time:	11:33

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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).

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.

01/28/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 1/29/19