INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Broward County Sheriif's Office S/N 80-006925

Date In 05/04/2018 DI Completion Date 05/07/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DELL

- ☑ 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

MAY 15 2018

Alcohol Testing Program

Quality Checks Performed By DELL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 238
- ☑ Flow Verification (L/s)

Flow Column # ATP101

32 mm	.167	(.139 - .169)
36 mm	.183	(.156 - .190)
53 mm	.257	(.228 - .278)
103 mm	.511	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1014	201707D
		07/25/2019
0.080	SD1015	201707E
		07/25/2019
0.200	SD1017	201707C
		07/24/2019
0.080 DGS	N/A	AG715202
		06/01/2019

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 DELL

- ☑ Lab Temp °C 22.72C

External Digital Therm. ID#: 300949

- ☑ 34°C +-.2 Serial #: SD1014
- ☑ 34°C +-.2 Serial #: SD1015
- ☑ 34°C +-.2 Serial #: SD1017

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 DELL

Barometric Pressure ID# 28663

Gauge 1014 Instrument 1015

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G8147
Interferent	G12100
0.050	SD1014
0.080	SD1015
0.200	SD1017

Attachments

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

Notes/Suggested Service: E-Mailed ☑ APPROVED

- ☑ **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**

DM 5/15/18 Tech Review / Date

[signature] 5/15/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 08:31
Date of Inspection: 05/07/2018
Serial Number: 80-006925
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#:AG715202 Exp: 06/01/2019
0.000	0.047	0.078	0.195	0.080
0.000	0.048	0.078	0.195	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.047	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080

Standard Deviations	0.0004	0.0005	0.0004	0.0000

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

Remarks:

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.

David Eugs Rep Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

05/07/2018
Date

5/15/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006925	Broward County Sheriff's Office	05/07/2018	

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD1014 Temp: 34.06C	SN: SD1015 Temp: 34.09C	SN: SD1017 Temp: 34.04C	Lot AG715202
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:29
Control Test	0.048	06:29
Air Blank	0.000	06:30
Control Test	0.047	06:30
Air Blank	0.000	06:31
Control Test	0.048	06:32
Air Blank	0.000	06:32

Control Test Stats

Average	0.0477
Std Dev	0.0006
Rel Std Dev(%)	1.2112

Operator's Signature

5/15/18

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:33
Control Test	0.079	06:34
Air Blank	0.000	06:35
Control Test	0.079	06:35
Air Blank	0.000	06:36
Control Test	0.079	06:37
Air Blank	0.000	06:37

Control Test Stats

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

Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:38
Control Test	0.195	06:39
Air Blank	0.000	06:39
Control Test	0.196	06:40
Air Blank	0.000	06:41
Control Test	0.195	06:41
Air Blank	0.000	06:42

Control Test Stats

Average	0.1953
Std Dev	0.0006
Rel Std Dev(%)	0.2956

Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
05/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:43
Control Test	0.080	06:44
Air Blank	0.000	06:44
Control Test	0.080	06:44
Air Blank	0.000	06:45
Control Test	0.079	06:45
Air Blank	0.000	06:46

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

Pgm

FDLE

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 80-006925, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006925
Owning Agency:	BROWARD COUNTY SO
Calibration Date:	05/07/2018
Calibration Time:	08:31

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

05/07/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

5/15/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office S/N 80-006925

Date In 1/17/2017 DLL DI Completion Date 1/17/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DLL

- ☑ 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 3 0 2018

Alcohol Testing Program

Quality Checks Performed By DLL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 130
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.144	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.519	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3963	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG626604
		09/22/2018

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 DLL

- ☑ Lab Temp °C 22.54c

External Digital Therm. ID#: 300918

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3963
- ☑ 34°C +-.2 Serial #: SD3969

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 DLL

Barometric Pressure ID# 68639

Gauge 1022 Instrument 1022

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3963
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

- ☑ **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**

DLL 1/29/18 — Tech Review / Date

[signature] 1/30/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:29
Date of Inspection: 01/17/2018
Serial Number: 80-006925
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#:AG626604 Exp: 09/22/2018
0.000	0.048	0.079	0.197	0.083
0.000	0.050	0.081	0.200	0.083
0.000	0.050	0.081	0.200	0.083
0.000	0.051	0.081	0.200	0.083
0.000	0.050	0.082	0.199	0.083
0.000	0.050	0.081	0.199	0.083
0.000	0.050	0.081	0.199	0.082
0.000	0.050	0.081	0.199	0.082
0.000	0.051	0.082	0.198	0.082
0.000	0.051	0.082	0.199	0.083

Standard Deviations	0.0008	0.0008	0.0009	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 Number of Simulators Used: 5

Remarks:

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.

DAVID E REYES-RIVERA
Signature and Printed Name

01/17/2018
Date

1/30/18

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006925	Broward County Sheriff's Office	01/17/2018	DLL

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.06c	SN: SD3963 Temp: 34.06c	SN: SD3969 Temp:34.08c	Lot AG626604
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
01/17/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.048	12:12
Air Blank	0.000	12:13
Control Test	0.049	12:14
Air Blank	0.000	12:14
Control Test	0.049	12:15
Air Blank	0.000	12:15

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

DLL
Operator's Signature

1/30/18

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
01/17/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:18
Control Test	0.079	12:19
Air Blank	0.000	12:19
Control Test	0.082	12:20
Air Blank	0.000	12:21
Control Test	0.081	12:21
Air Blank	0.000	12:22

Control Test Stats

Average	0.0807
Std Dev	0.0015
Rel Std Dev(%)	1.8936

DLL
Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
01/17/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.196	12:24
Air Blank	0.000	12:24
Control Test	0.199	12:25
Air Blank	0.000	12:26
Control Test	0.200	12:26
Air Blank	0.000	12:27

Control Test Stats

Average	0.1983
Std Dev	0.0021
Rel Std Dev(%)	1.0496

DLL
Operator's Signature

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
01/17/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:29
Control Test	0.000	12:30
Air Blank	0.000	12:30
Control Test	0.000	12:31
Air Blank	0.000	12:31
Control Test	0.000	12:32
Air Blank	0.000	12:32

Control Test Stats

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

Accidentaly selected WET stability.

DLL
Operator's Signature

GJM

1

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities **Second Test**	80-006925	Broward County Sheriff's Office	01/17/2018	Dcu

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☐	0.077 to 0.083 ☐	0.194 to 0.206 ☐	0.077 to 0.083 ☑
X	X	X	

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006925
01/17/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:34
Control Test	0.083	12:34
Air Blank	0.000	12:34
Control Test	0.082	12:35
Air Blank	0.000	12:35
Control Test	0.082	12:36
Air Blank	0.000	12:36

Control Test Stats

Average	0.0823
Std Dev	0.0006
Rel Std Dev(%)	0.7012

Dcu
Operator's Signature

1/30/18 SD

AJM

FDLE

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 80-006925 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006925
Owning Agency:	BROWARD COUNTY SO
Calibration Date:	01/17/2018
Calibration Time:	14:29

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 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 Tartget 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.

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01/17/2018
Date

DAVID E REYES-RIVERA,
Department Inspector

1/30/18