FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office S/N 80-007381

Date In 5/27/2021 DI Completion Date 5/27/2021 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By DERR

■ 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 By DER Date 5/27/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 186
■ Flow Verification (L/s)
Flow Column # ATP104
32 mm 0.144 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.496 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28663
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG026705 09/23/2022

Flow Calibration By Date

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 By

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

DI Temp. Checks By DERR

■ Lab Temp °C 22.12C
External Digital Therm. ID#: 300503
■ 34°C +-.2 Serial #: SD3967
■ 34°C +-.2 Serial #: SD3968
■ 34°C +-.2 Serial #: SD3969

Calibration Adjustment By

Barometric Pressure Gauge ID #

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

Department Inspection By DERR

Barometric Pressure ID# 28199
Gauge 1019 Instrument 1019
Mouth Alcohol Solution Lot # 2021-A
Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service:

■ **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**

Michael D Haughey 2021.06.14 15:08:52 -04'00' — Tech Review / Date

Date: 2021.06.14 15:20:04 -04'00' — Admin Review / Date

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 80-007381 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007381	UNCERTAINTY* ±	
Owning Agency:	BROWARD COUNTY SO	0.050 g/ 210 L	0.005
Calibration Date:	05/27/2021	0.080 g/ 210 L	0.004
Calibration Time:	12:42	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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

05/27/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Serial Number: 80-007381
Time of Inspection: 12:42
Date of Inspection: 05/27/2021
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.048	0.079	0.193	0.080
0.000	0.049	0.079	0.193	0.080
0.000	0.048	0.078	0.193	0.080
0.000	0.048	0.078	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.049	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.079
0.000	0.049	0.078	0.194	0.079

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:

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

05/27/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007381	Broward County Sheriff's Office	5/27/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.047	08:38
Air Blank	0.000	08:38
Control Test	0.048	08:39
Air Blank	0.000	08:39
Control Test	0.048	08:40
Air Blank	0.000	08:41
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.078	08:42
Air Blank	0.000	08:43
Control Test	0.079	08:44
Air Blank	0.000	08:44
Control Test	0.079	08:45
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.194	08:53
Air Blank	0.000	08:54
Control Test	0.194	08:54
Air Blank	0.000	08:55
Control Test	0.194	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.1940	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.079	08:57
Air Blank	0.000	08:58
Control Test	0.079	08:58
Air Blank	0.000	08:59
Control Test	0.078	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Broward County Sheriff's Office S/N 80-007381

Date In 5/27/2021 DI Completion Date 5/27/2021 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By DERR

- ■ 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 By DER Date 5/27/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 186
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.144 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.496 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28663

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG026705 09/23/2022

Flow Calibration By ____ Date ____

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 By ____

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

DI Temp. Checks By DERR

- ■ Lab Temp °C 22.12C

External Digital Therm. ID#: 300503

- ■ 34°C +-.2 Serial #: SD3967
- ■ 34°C +-.2 Serial #: SD3968
- ■ 34°C +-.2 Serial #: SD3969

Calibration Adjustment By ____

Barometric Pressure Gauge ____ ID # ____

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

Department Inspection By DERR

Barometric Pressure ID# 28199

Gauge 1019 Instrument 1019

Mouth Alcohol Solution Lot # 2021-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service:

- ■ **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**

Michael D Hughey 2021.05.27 13:17:56 -04'00' — Tech Review / Date

Admin Review / Date — Date: 2021.05.27 13:41:47 -04'00'

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 80-007381 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007381	UNCERTAINTY* ±	
Owning Agency:	BROWARD COUNTY SO	0.050 g/ 210 L	0.005
Calibration Date:	05/27/2021	0.080 g/ 210 L	0.004
Calibration Time:	12:42	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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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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Law Enforcement Alcohol Testing Program.

05/27/2021
Date

DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 12:42
Date of Inspection: 05/27/2021
Serial Number: 80-007381
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.048	0.079	0.193	0.080
0.000	0.049	0.079	0.193	0.080
0.000	0.048	0.078	0.193	0.080
0.000	0.048	0.078	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.049	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.080
0.000	0.048	0.079	0.193	0.079
0.000	0.049	0.078	0.194	0.079

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:

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

05/27/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007381	Broward County Sheriff's Office	5/27/2021	DERR

0.05g/210L

0.047 to 0.053 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.047	08:38
Air Blank	0.000	08:38
Control Test	0.048	08:39
Air Blank	0.000	08:39
Control Test	0.048	08:40
Air Blank	0.000	08:41
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

0.08g/210L

0.077t o 0.083 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.078	08:42
Air Blank	0.000	08:43
Control Test	0.079	08:44
Air Blank	0.000	08:44
Control Test	0.079	08:45
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.194	08:53
Air Blank	0.000	08:54
Control Test	0.194	08:54
Air Blank	0.000	08:55
Control Test	0.194	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.1940	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007381
05/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.079	08:57
Air Blank	0.000	08:58
Control Test	0.079	08:58
Air Blank	0.000	08:59
Control Test	0.078	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature