FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Collier County Sheriff's Office S/N 80-001201

Date In 01/02/2019 DI Completion Date 01/02/2019 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed 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:

Final Release Date

FDLE

JAN 14 2019

Alcohol Testing Program

Quality Checks Performed By DERR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 217
☑ Flow Verification (L/s)
Flow Column # ATP 106
32 mm .152 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .492 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28663
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

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 DERR

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☑ Other Form Load/Pass Changed

Temperature Checks Performed By DERR

☑ Lab Temp °C 22.76C
External Digital Therm. ID#: 300918
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 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 DERR

Barometric Pressure ID# 68639
Gauge 1019 Instrument 1015
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-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: E-mailed ✓ APPROVED

Approved date 1/2/2019

DERR Digitally signed by DERR Date: 2020.05.20 12:30:16 -04'00'

☑ **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**

PGM 1/14/19 Tech Review / Date

[signature] 1/14/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 14:01 Date of Inspection: 01/02/2019 Serial Number: 80-001201
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	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078

Standard Deviations	0.0004	0.0004	0.0003	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

RDM

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

01/02/2019
Date

1/14/19
DR

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001201	Collier County Sheriff's Office	01/02/2019	

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.04c	SN: SD3968 Temp: 34.06c	SN: SD3969 Temp:34.06c	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.049	12:01
Air Blank	0.000	12:01
Control Test	0.049	12:02
Air Blank	0.000	12:02
Control Test	0.049	12:03
Air Blank	0.000	12:04

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

1/4/19

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.079	12:05
Air Blank	0.000	12:06
Control Test	0.080	12:07
Air Blank	0.000	12:07
Control Test	0.080	12:08
Air Blank	0.000	12:08

Control Test Stats

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

Operator's Signature

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.198	12:11
Air Blank	0.000	12:11
Control Test	0.198	12:12
Air Blank	0.000	12:12
Control Test	0.197	12:13
Air Blank	0.000	12:14

Control Test Stats

Average	0.1977
Std Dev	0.0006
Rel Std Dev(%)	0.292

Operator's Signature

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.079	12:15
Air Blank	0.000	12:16
Control Test	0.078	12:16
Air Blank	0.000	12:17
Control Test	0.079	12:17
Air Blank	0.000	12:18

Control Test Stats

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

Operator's Signature

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 80-001201 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001201
Owning Agency:	COLLIER COUNTY SO
Calibration Date:	01/02/2019
Calibration Time:	14:01

	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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01/02/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/4/19

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Collier County Sheriff's Office S/N 80-001201

Date In 01/02/2019 DI Completion Date 01/02/2019 ☐Ship ☑P/U ☐H/D ☐CMI ☐EE

Intake Performed By DCW

- ☑ 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 14 2019

Alcohol Testing Program

Quality Checks Performed By DCW

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 217
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

32 mm	.152	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.492	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

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 DCW

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Form Load/Pass Changed

Temperature Checks Performed By DCW

- ☑ Lab Temp °C 22.76C

External Digital Therm. ID#: 300918

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 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 DCW

Barometric Pressure ID# 68639

Gauge 1019 Instrument 1015

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-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: 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**

DCW 1/14/19 Tech Review / Date

[signature] 1/14/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 14:01
Date of Inspection: 01/02/2019
Serial Number: 80-001201
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	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.049	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078

Standard Deviations	0.0004	0.0004	0.0003	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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

01/02/2019
Date

1/14/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001201	Collier County Sheriff's Office	01/02/2019	

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.04c	SN: SD3968 Temp: 34.06c	SN: SD3969 Temp:34.06c	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.049	12:01
Air Blank	0.000	12:01
Control Test	0.049	12:02
Air Blank	0.000	12:02
Control Test	0.049	12:03
Air Blank	0.000	12:04

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

11/4/19 SD

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:05
Control Test	0.079	12:05
Air Blank	0.000	12:06
Control Test	0.080	12:07
Air Blank	0.000	12:07
Control Test	0.080	12:08
Air Blank	0.000	12:08

Control Test Stats

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

Operator's Signature

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.198	12:11
Air Blank	0.000	12:11
Control Test	0.198	12:12
Air Blank	0.000	12:12
Control Test	0.197	12:13
Air Blank	0.000	12:14

Control Test Stats

Average	0.1977
Std Dev	0.0006
Rel Std Dev(%)	0.2921

Operator's Signature

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001201
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.079	12:15
Air Blank	0.000	12:16
Control Test	0.078	12:16
Air Blank	0.000	12:17
Control Test	0.079	12:17
Air Blank	0.000	12:18

Control Test Stats

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

Operator's Signature

Doom

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 80-001201 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001201
Owning Agency:	COLLIER COUNTY SO
Calibration Date:	01/02/2019
Calibration Time:	14:01

	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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01/02/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

1/4/19