INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Naval Air Station Key West S/N 80-002170

Date In 12/20/2018 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 242
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

32 mm	.148	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.503	(.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 Forms Load

Temperature Checks Performed By DERR

- ☑ Lab Temp °C 22.09C

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 1021 Instrument 1020

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 13:02:50 -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**

DERR 1/14/19 Tech Review / Date

1/14/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS KEY WEST
Time of Inspection: 10:09
Date of Inspection: 01/02/2019
Serial Number: 80-002170
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	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.082	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078

Standard Deviations	0.0003	0.0004	0.0007	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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 Eduardo Reyes Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

01/02/2019
Date

1/14/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-002170	Naval Air Station Key West	01/02/2019	Dee

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 ☑

Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:55
Control Test	0.080	07:55
Air Blank	0.000	07:56
Control Test	0.081	07:56
Air Blank	0.000	07:57
Control Test	0.081	07:58
Air Blank	0.000	07:58

Control Test Stats
Average 0.0807
Std Dev 0.0005
Rel Std Dev(%) 0.7157

Dee
Operators Signature

Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.196	08:01
Air Blank	0.000	08:01
Control Test	0.199	08:02
Air Blank	0.000	08:03
Control Test	0.199	08:03
Air Blank	0.000	08:04

Control Test Stats
Average 0.1987
Std Dev 0.0006
Rel Std Dev(%) 0.2906

Dee
Operators Signature

Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

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

Control Test Stats
Average 0.0790
Std Dev 0.0000
Rel Std Dev(%) 0.0000

Dee
Operators Signature

Dee
11/4/19

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 80-002170 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-002170
Owning Agency:	NAS KEY WEST
Calibration Date:	01/02/2019
Calibration Time:	10:09

	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.

01/02/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

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

Service • Integrity • Respect • Quality

11/4/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS KEY WEST
Time of Inspection: 05:50 Date of Inspection: 01/02/2019
Serial Number: 80-002170
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David Reyes Reyes Rivera
DAVID E REYES-RIVERA
Signature and Printed Name

01/02/2019
Date

1/14/19 JD

FDLE/ATP Form 40 – March 2004

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Naval Air Station Key West S/N 80-002170

Date In 12/20/2018 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 242
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

32 mm	.148	(.139 - .169)
36 mm	.167	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.503	(.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 Forms Load

Temperature Checks Performed By DERR

- ☑ Lab Temp °C 22.09C

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 1021 Instrument 1020

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	☐ 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**

PSM 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: NAS KEY WEST
Time of Inspection: 10:09
Date of Inspection: 01/02/2019
Serial Number: 80-002170
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	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.082	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.081	0.200	0.078

Standard Deviations	0.0003	0.0004	0.0007	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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 Reyes Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

01/02/2019
Date

1/14/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-002170	Naval Air Station Key West	01/02/2019	Dee

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 ☑

Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:55
Control Test	0.080	07:55
Air Blank	0.000	07:56
Control Test	0.081	07:56
Air Blank	0.000	07:57
Control Test	0.081	07:58
Air Blank	0.000	07:58

Control Test Stats
Average 0.0807
Std Dev 0.0005
Rel Std Dev(%) 0.7157

Dee
Operators Signature

Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:00
Control Test	0.198	08:01
Air Blank	0.000	08:01
Control Test	0.199	08:02
Air Blank	0.000	08:03
Control Test	0.199	08:03
Air Blank	0.000	08:04

Control Test Stats
Average 0.1987
Std Dev 0.0005
Rel Std Dev(%) 0.2906

Dee
Operators Signature

Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002170
01/02/2019
Software: 8100.27

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

Control Test Stats
Average 0.0790
Std Dev 0.0000
Rel Std Dev(%) 0.0000

Dee
Operators Signature

Dee
Operators Signature

1/4/19

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 80-002170 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-002170
Owning Agency:	NAS KEY WEST
Calibration Date:	01/02/2019
Calibration Time:	10:09

	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.

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

11/4/19

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS KEY WEST
Time of Inspection: 05:50 Date of Inspection: 01/02/2019 Serial Number: 80-002170
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

01/02/2019
Date

1/14/19 JD

FDLE/ATP Form 40 – March 2004