FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency US Coast Guard Miami S/N 80-006085

Date In 11/12/2019 DI Completion Date 11/14/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MM

☑ 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: Sent by AI for new battery

Final Release Date

FDLE

DEC 05 2019

Alcohol Testing Program

Quality Checks Performed By MM

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 204
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm 0.160 (.139 - .169)
36 mm 0.183 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.500 (.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 MM

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

Temperature Checks Performed By MM

☑ Lab Temp °C 23.31
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 MM

Barometric Pressure ID# 28663
Gauge 1017 Instrument 1017
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
Instrument not holding date and time. Replaced battery.

☑ APPROVED 11/21/2019

☑ **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**

MM 11/27/19 Brett Kirkland 11/27/19
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: US COAST GUARD MIAMI
Time of Inspection: 13:16 Date of Inspection: 11/14/2019
Serial Number: 80-006085
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	0.049	0.080	0.199	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0003	0.0003	0.0006	0.0003

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

Remarks:

FGM
TBK
11/27/19

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
MICHAEL D HAUGHEY
Signature and Printed Name

11/14/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006085	US Coast Guard Miami	11/14/2019	MK

0.05g/210L
0.047 to 0.053 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.049	10:59
Air Blank	0.000	11:00
Control Test	0.048	11:00
Air Blank	0.000	11:01
Control Test	0.049	11:01
Air Blank	0.000	11:02
Control Test Stats		11:02
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

MK
Operator's Signature

0.08g/210L
0.077 to 0.083 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.079	11:03
Air Blank	0.000	11:04
Control Test	0.080	11:05
Air Blank	0.000	11:05
Control Test	0.079	11:06
Air Blank	0.000	11:06
Control Test Stats		11:07
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

MK
Operator's Signature

0.20g/210L
0.194 to 0.206 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.198	11:08
Air Blank	0.000	11:09
Control Test	0.199	11:09
Air Blank	0.000	11:10
Control Test	0.198	11:10
Air Blank	0.000	11:11
Control Test Stats		11:12
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MK
Operator's Signature

DGS 0.08g/210L
0.077 to 0.083 ☑

DGS

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.079	11:13
Air Blank	0.000	11:13
Control Test	0.079	11:13
Air Blank	0.000	11:14
Control Test	0.079	11:14
Air Blank	0.000	11:15
Control Test Stats		11:15
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

DGS MK 11/27/19

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 80-006085 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006085
Owning Agency:	US COAST GUARD MIAMI
Calibration Date:	11/14/2019
Calibration Time:	13:16

	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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11/14/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

11/27/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency U.S. Coast Guard Miami S/N 80-006085

Date In 03/07/2019 DI Completion Date 03/07/2019 ☐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

MAR 15 2019

Alcohol Testing Program

Quality Checks Performed By DERR

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 201
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.160	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ 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	AG805702 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/ Changed pass

Temperature Checks Performed By DERR

- ☑ Lab Temp °C 22.24

External Digital Therm. ID#: 300504

- ☑ 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 1025 Instrument 1025

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD3965
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

Approval date 3/7/2019

DERR

Digitally signed by DERR
Date: 2020.05.21 11:57:11 -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 3/15/19 — Tech Review / Date

3/15/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: US COAST GUARD MIAMI
Time of Inspection: 12:58 Date of Inspection: 03/07/2019
Serial Number: 80-006085
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#:AG805702 Exp: 02/26/2020
0.000	0.050	0.080	0.196	0.079
0.000	0.050	0.081	0.197	0.078
0.000	0.050	0.082	0.197	0.080
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.051	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.079

Standard Deviations	0.0003	0.0006	0.0005	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 E REYES-RIVERA
Signature and Printed Name

03/07/2019
Date

3/15/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006085	U.S. Coast Guard Miami	03/07/2019	DLR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.06C	SN: SD3969 Temp:34.11C	Lot AG805702
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.050	10:31
Air Blank	0.000	10:31
Control Test	0.049	10:32
Air Blank	0.000	10:32
Control Test	0.049	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

DLR
Operator's Signature

3/15/19 DLR

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.081	10:35
Air Blank	0.000	10:36
Control Test	0.081	10:37
Air Blank	0.000	10:37
Control Test	0.081	10:38
Air Blank	0.000	10:38
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DLR
Operator's Signature

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.198	10:40
Air Blank	0.000	10:41
Control Test	0.199	10:41
Air Blank	0.000	10:42
Control Test	0.198	10:43
Air Blank	0.000	10:43
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

DLR
Operator's Signature

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.080	10:44
Air Blank	0.000	10:45
Control Test	0.080	10:45
Air Blank	0.000	10:46
Control Test	0.079	10:46
Air Blank	0.000	10:47
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DLR
Operator's Signature

BGM

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 80-006085 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006085
Owning Agency:	US COAST GUARD MIAMI
Calibration Date:	03/07/2019
Calibration Time:	12:58

	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.

03/07/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

3/15/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency US Coast Guard Miami S/N 80-006085

Date In 11/12/2019 DI Completion Date 11/14/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By CM

- ☑ 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: Sent by AI for new battery

Final Release Date

FDLE

DEC 05 2019

Alcohol Testing Program

Quality Checks Performed By MM

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 204
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm 0.160 (.139 - .169)
36 mm 0.183 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.500 (.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 MM

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

Temperature Checks Performed By MM

- ☑ Lab Temp °C 23.31

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 MM

Barometric Pressure ID# 28663

Gauge 1017 Instrument 1017

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 Instrument not holding date and time. Replaced battery.

☑ APPROVED 11/21/2019

- ☑ **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 11/27/19 Brett Kirkland 11/27/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: US COAST GUARD MIAMI
Time of Inspection: 13:16 Date of Inspection: 11/14/2019
Serial Number: 80-006085
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	0.049	0.080	0.199	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0003	0.0003	0.0006	0.0003

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

Remarks:

FGM
TBK
11/27/19

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 — MICHAEL D HAUGHEY
Signature and Printed Name

11/14/2019
Date

FDLE/ATP Form 41 –Revised August 2005

TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006085	US Coast Guard Miami	11/14/2019	MK

0.05g/210L

0.047 to 0.053 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.049	10:59
Air Blank	0.000	11:00
Control Test	0.048	11:00
Air Blank	0.000	11:01
Control Test	0.049	11:01
Air Blank	0.000	11:02
Control Test Stats		11:02
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.079	11:03
Air Blank	0.000	11:04
Control Test	0.080	11:05
Air Blank	0.000	11:05
Control Test	0.079	11:06
Air Blank	0.000	11:06
Control Test Stats		11:07
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.198	11:08
Air Blank	0.000	11:09
Control Test	0.199	11:09
Air Blank	0.000	11:10
Control Test	0.198	11:10
Air Blank	0.000	11:11
Control Test Stats		11:12
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

DGS

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	
Control Test	0.079	11:13
Air Blank	0.000	11:13
Control Test	0.079	11:13
Air Blank	0.000	11:14
Control Test	0.079	11:14
Air Blank	0.000	11:15
Control Test Stats		11:15
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

RJM TSK 11/27/19

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 80-006085 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

		UNCERTAINTY* ±	
Serial Number:	80-006085		
Owning Agency:	US COAST GUARD MIAMI	0.050 g/ 210 L	0.004
Calibration Date:	11/14/2019	0.080 g/ 210 L	0.004
Calibration Time:	13:16	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.

11/14/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

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

Service • Integrity • Respect • Quality

PDM
BK 11/27/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency U.S. Coast Guard Miami S/N 80-006085

Date In 03/07/2019 DI Completion Date 03/07/2019 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By DCLL

- ☑ 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

MAR 15 2019

Alcohol Testing Program

Quality Checks Performed By DCLL

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 201
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	.160	(.139 - .169)
36 mm	.179	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28199

- ☑ 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	AG805702
		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 DCLL

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Forms load/ Changed pass

Temperature Checks Performed By DCLL

- ☑ Lab Temp °C 22.24

External Digital Therm. ID#: 300504

- ☑ 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 DCLL

Barometric Pressure ID# 68639

Gauge 1025 Instrument 1025

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD3965
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**

DCLL 3/15/19 — Tech Review / Date

[signature] 3/15/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: US COAST GUARD MIAMI
Time of Inspection: 12:58 Date of Inspection: 03/07/2019
Serial Number: 80-006085
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#:AG805702 Exp: 02/26/2020
0.000	0.050	0.080	0.196	0.079
0.000	0.050	0.081	0.197	0.078
0.000	0.050	0.082	0.197	0.080
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.051	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.081	0.197	0.079
0.000	0.050	0.080	0.198	0.078
0.000	0.050	0.080	0.198	0.079

Standard Deviations	0.0003	0.0006	0.0005	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 E REYES-RIVERA
Signature and Printed Name

03/07/2019
Date

3/15/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006085	U.S. Coast Guard Miami	03/07/2019	DLR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.09C	SN: SD3968 Temp: 34.06C	SN: SD3969 Temp:34.11C	Lot AG805702
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.050	10:31
Air Blank	0.000	10:31
Control Test	0.049	10:32
Air Blank	0.000	10:32
Control Test	0.049	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

DLR
Operator's Signature

3/15/19 DLR

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.081	10:35
Air Blank	0.000	10:36
Control Test	0.081	10:37
Air Blank	0.000	10:37
Control Test	0.081	10:38
Air Blank	0.000	10:38
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DLR
Operator's Signature

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:39
Control Test	0.198	10:40
Air Blank	0.000	10:41
Control Test	0.199	10:41
Air Blank	0.000	10:42
Control Test	0.198	10:43
Air Blank	0.000	10:43
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

DLR
Operator's Signature

US COAST GUARD MIAMI
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006085
03/07/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.080	10:44
Air Blank	0.000	10:45
Control Test	0.080	10:45
Air Blank	0.000	10:46
Control Test	0.079	10:46
Air Blank	0.000	10:47
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DLR
Operator's Signature

BGM

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 80-006085 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006085
Owning Agency:	US COAST GUARD MIAMI
Calibration Date:	03/07/2019
Calibration Time:	12:58

	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.

03/07/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

3/15/19