FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Boca Raton PD S/N 80-001183

Date In 03/14/2018 DI Completion Date 3/21/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JP

☑ 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 Performed By SP

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 116
☒ Flow Verification (L/s)
Flow Column # ATP103
32 mm .144 (.139 - .169)
36 mm .160 (.156 - .190)
53 mm .234 (.228 - .278)
103 mm .503 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 286062
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	G2840	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG805702 2/26/20

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 SP

☒ Lab Temp °C 21.9
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: G2840
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE

MAR 21 2018

Alcohol Testing Program

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 SP

Barometric Pressure ID# 286062
Gauge 1015 Instrument 1016
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	G2840
0.200	SD1025

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**

GGM 3/21/18 — Tech Review / Date
[signature] 3/21/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BOCA RATON PD
Time of Inspection: 11:21
Date of Inspection: 03/21/2018
Serial Number: 80-001183
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	0.049	0.081	0.198	0.079
0.000	0.051	0.082	0.200	0.079
0.000	0.051	0.081	0.200	0.078
0.000	0.051	0.082	0.200	0.078
0.000	0.051	0.082	0.200	0.078
0.000	0.051	0.082	0.199	0.077
0.000	0.051	0.082	0.199	0.078
0.000	0.051	0.082	0.199	0.077
0.000	0.051	0.082	0.199	0.077
0.000	0.050	0.082	0.199	0.077
Standard Deviations	0.0006	0.0004	0.0006	0.0007

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

03/21/2018
Date

3/21/18

STABILITY CHECKS # 80-001183

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.051	09:42
Air Blank	0.000	09:42
Control Test	0.051	09:43
Air Blank	0.000	09:43
Control Test	0.051	09:44
Air Blank	0.000	09:45
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

3/21/18

PJM

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.079	09:47
Air Blank	0.000	09:47
Control Test	0.080	09:48
Air Blank	0.000	09:49
Control Test	0.080	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP
Operator's Signature

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.201	09:51
Air Blank	0.000	09:52
Control Test	0.199	09:53
Air Blank	0.000	09:53
Control Test	0.200	09:54
Air Blank	0.000	09:54
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

SP
Operator's Signature

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
03/21/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.079	09:38
Air Blank	0.000	09:38
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:40
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001183, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001183		UNCERTAINTY* ±
Owning Agency:	BOCA RATON PD	0.050 g/ 210 L	0.004
Calibration Date:	03/21/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:21	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.

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03/21/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

3/21/18

PJM

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BOCA RATON PD
Time of Inspection: 08:44
Date of Inspection: 03/21/2018
Serial Number: 80-001183
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:
BYPASSED AI TO OPERATE INSTRUMENT

N/A
COMPLIANCE
NOT DETERMINED.

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.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

03/21/2018
Date

3/21/18
PJM

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Boca Raton PD S/N 80-001183

Date In 1/2/2018 DI Completion Date 1/10/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By JA

- ☒ 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 Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 118
- ☒ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.144	(.139 - .169)
36 mm	.161	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286662

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3962	201707D 7-25-19
0.080	SD3964	201707E 7-25-19
0.200	DR3856	201707C 7-24-19
0.080 DGS	N/A	AG6266604 9-22-18

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 SP

- ☒ Lab Temp °C 22.5

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: SD3964
- ☒ 34°C +-.2 Serial #: DR3856

Final Release Date

FDLE
JAN 12 2018
Alcohol Testing Program

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 SP

Barometric Pressure ID# 286662

Gauge 1019 Instrument 1021

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	SD3962
0.080	SD3964
0.200	DR3856

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**

1/10/17 Tech Review / Date

1/12/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BOCA RATON PD
Time of Inspection: 11:32 Date of Inspection: 01/10/2018

Serial Number: 80-001183
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	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.050	0.082	0.199	0.079
0.000	0.050	0.082	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.051	0.082	0.200	0.079
0.000	0.051	0.081	0.199	0.078
Standard Deviations	0.0005	0.0004	0.0004	0.0006

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.

Shayla Platt
SHAYLA D PLATT
Signature and Printed Name

01/10/2018
Date

1/12/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-001183

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
01/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.049	09:08
Air Blank	0.000	09:09
Control Test	0.050	09:10
Air Blank	0.000	09:10
Control Test	0.050	09:11
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP
Operator's Signature

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
01/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:02
Control Test	0.081	09:02
Air Blank	0.000	09:03
Control Test	0.082	09:04
Air Blank	0.000	09:04
Control Test	0.080	09:05
Air Blank	0.000	09:05
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

SP
Operator's Signature

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
01/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:56
Control Test	0.199	08:57
Air Blank	0.000	08:57
Control Test	0.199	08:58
Air Blank	0.000	08:58
Control Test	0.198	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

SP
Operator's Signature

BOCA RATON PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001183
01/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.080	08:44
Air Blank	0.000	08:45
Control Test	0.080	08:45
Air Blank	0.000	08:46
Control Test	0.080	08:46
Air Blank	0.000	08:47
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

DG 1/12/18

FDLE

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001183 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001183		UNCERTAINTY* ±
Owning Agency:	BOCA RATON PD	0.05 g/ 210 L	0.004
Calibration Date:	01/10/2018	0.08 g/ 210 L	0.005
Calibration Time:	11:32	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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01/10/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

1/12/18