FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Coconut Creek Police Department S/N 80-001044

Date In 1/15/2019 DI Completion Date 1/16/2019 ☐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 23 2019

Alcohol Testing Program

Quality Checks Performed By Derr

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 121
☑ Flow Verification (L/s)
Flow Column # ATP 104
32 mm .125 (.139 - .169)
36 mm .144 (.156 - .190)
53 mm .218 (.228 - .278)
103 mm .500 (.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 Derr

Flow Column # ATP106
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 122
☑ Post Calibration Verification (L/s)
Flow Column # ATP104
32 mm .144 (.139 - .169)
36 mm .164 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .511 (.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 21.53C
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 1023 Instrument 1025
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 1/16/2019

DERR Digitally signed by DERR
Date: 2020.05.20 12:06:47 -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**

[signature] 1/23/19 [signature] 1/23/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCONUT CREEK PD
Time of Inspection: 11:28 Date of Inspection: 01/16/2019
Serial Number: 80-001044
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	0.050	0.081	0.201	0.079
0.000	0.050	0.082	0.202	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.083	0.201	0.079
0.000	0.050	0.083	0.201	0.079
0.000	0.050	0.083	0.200	0.079
0.000	0.050	0.083	0.201	0.078
0.000	0.050	0.083	0.200	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.050	0.083	0.201	0.078

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

01/16/2019
Date

1/23/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001044	Coconut Creek Police Department	01/16/2019	DCLR

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:34.09Cc	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.051	09:18
Air Blank	0.000	09:18
Control Test	0.051	09:19
Air Blank	0.000	09:19
Control Test	0.051	09:20
Air Blank	0.000	09:21

Control Test Stats

Average	0.0510
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
Operator's Signature

1/23/19

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.082	09:22
Air Blank	0.000	09:23
Control Test	0.082	09:24
Air Blank	0.000	09:24
Control Test	0.082	09:25
Air Blank	0.000	09:25

Control Test Stats

Average	0.0820
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.201	09:27
Air Blank	0.000	09:28
Control Test	0.202	09:28
Air Blank	0.000	09:29
Control Test	0.202	09:29
Air Blank	0.000	09:30

Control Test Stats

Average	0.2017
Std Dev	0.0006
Rel Std Dev(%)	0.2863

DCLR
Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.079	09:31
Air Blank	0.000	09:32
Control Test	0.079	09:32
Air Blank	0.000	09:33
Control Test	0.079	09:33
Air Blank	0.000	09:33

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
Operator's Signature

1/23/19

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 80-001044 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001044
Owning Agency:	COCONUT CREEK PD
Calibration Date:	01/16/2019
Calibration Time:	11:28

	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.

01/16/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001044	Coconut Creek Police Department	01/16/2019	JEHR

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/16/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.082
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.859
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.270
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 679
Rounded Intercept = -489925
Correlation = 0.99745

1/23/19

08/20

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Coconut Creek Police Department S/N 80-001044

Date In 1/15/2019 DI Completion Date 1/16/2019 ☐Ship ☐P/U ☑H/D ☐CMI ☐EE

Intake Performed By Dear

☑ 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 23 2019

Alcohol Testing Program

Quality Checks Performed By Dear

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 121
☑ Flow Verification (L/s)
Flow Column # ATP 104
32 mm .125 (.139 - .169)
36 mm .144 (.156 - .190)
53 mm .218 (.228 - .278)
103 mm .500 (.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 Dear

Flow Column # ATP106
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 122
☑ Post Calibration Verification (L/s)
Flow Column # ATP104
32 mm .144 (.139 - .169)
36 mm .164 (.156 - .190)
53 mm .238 (.228 - .278)
103 mm .511 (.447 - .547)

Maintenance Performed By Dear

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

Temperature Checks Performed By Dear

☑ Lab Temp °C 21.53C
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 Dear

Barometric Pressure ID# 68639
Gauge 1023 Instrument 1025
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**

[signature] 1/23/19 [signature] 1/23/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCONUT CREEK PD
Time of Inspection: 11:28 Date of Inspection: 01/16/2019
Serial Number: 80-001044
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	0.050	0.081	0.201	0.079
0.000	0.050	0.082	0.202	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.050	0.083	0.201	0.079
0.000	0.050	0.083	0.201	0.079
0.000	0.050	0.083	0.200	0.079
0.000	0.050	0.083	0.201	0.078
0.000	0.050	0.083	0.200	0.079
0.000	0.051	0.083	0.201	0.079
0.000	0.050	0.083	0.201	0.078

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

01/16/2019
Date

1/23/19

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001044	Coconut Creek Police Department	01/16/2019	DCLR

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:34.09Cc	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.051	09:18
Air Blank	0.000	09:18
Control Test	0.051	09:19
Air Blank	0.000	09:19
Control Test	0.051	09:20
Air Blank	0.000	09:21

Control Test Stats

Average	0.0510
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
Operator's Signature

1/23/19

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.082	09:22
Air Blank	0.000	09:23
Control Test	0.082	09:24
Air Blank	0.000	09:24
Control Test	0.082	09:25
Air Blank	0.000	09:25

Control Test Stats

Average	0.0820
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/15/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.201	09:27
Air Blank	0.000	09:28
Control Test	0.202	09:28
Air Blank	0.000	09:29
Control Test	0.202	09:29
Air Blank	0.000	09:30

Control Test Stats

Average	0.2017
Std Dev	0.0006
Rel Std Dev(%)	0.2863

DCLR
Operator's Signature

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/16/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.079	09:31
Air Blank	0.000	09:32
Control Test	0.079	09:32
Air Blank	0.000	09:33
Control Test	0.079	09:33
Air Blank	0.000	09:33

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DCLR
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 80-001044 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001044
Owning Agency:	COCONUT CREEK PD
Calibration Date:	01/16/2019
Calibration Time:	11:28

	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.

01/16/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001044	Coconut Creek Police Department	01/16/2019	SER

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
01/16/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.082
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.859
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.270
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 679
Rounded Intercept = -489925
Correlation = 0.99745

1/23/19