FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Cape Coral S/N 80-000859

Date In 11/27/2019 DI Completion Date 12-04-2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

☑ 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

DEC 09 2019

Alcohol Testing Program

Quality Checks Performed By MK

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 207
☑ Flow Verification (L/s)

Flow Column # ATP 102

32 mm	0.164	(.139 - .169)
36 mm	0.179	(.156 - .190)
53 mm	0.242	(.228 - .278)
103 mm	0.500	(.447 - .547)

☑ Barometric Pressure Check
Gauge ID # 30793
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5086	201905A 05/14/2021
0.080	MP5089	201905B 05/14/2021
0.200	MP5090	201904D 04/30/2021
0.080 DGS	N/A	AG916501 06/14/2021

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 MK

☑ Lab Temp °C 21.44/21.76
External Digital Therm. ID#: 300505 / 300505
☑ 34°C +-.2 Serial #: MP5088 / MP5088
☑ 34°C +-.2 Serial #: MP5089 / MP5089
☑ 34°C +-.2 Serial #: MP5090 / MP5090

Calibration Adjustment MK Performed By MK

Barometric Pressure Gauge ~~2842~~ 1019 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	19080	03/04/2021
0.100	G2879	19160	07/09/2021
0.200	G3709	19040	01/29/2021
0.300	G8149	19010	01/03/2021
0.080 DGS	N/A	03519080A4	04/05/2021

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	05/14/2021
0.080	MP5089	201905B	05/14/2021
0.200	MP5090	201904D	04/30/2021
0.080 DGS	N/A	AG916501	06/14/2021

Department Inspection Performed By MK

Barometric Pressure ID# 26932 / 26932
Gauge 1014 / 1019 Instrument 1013 / 1020
Mouth Alcohol Solution Lot # 2019-B / 2019-B
Acetone Stock Solution Lot # 2019-A / 2019-A

Simulator	Serial Number
0.000	MP5086 / MP5086
Interferent	MP5087 / MP5087
0.050	MP5088 / MP5088
0.080	MP5089 / MP5089
0.200	MP5090 / MP5090

Attachments

☑ Form 41 ☑ Post-Stability Checks
☑ Stability Checks ☐ Flow Calibration
☑ Calibration Certificate ☐ Form 40
☑ Calibration Adjustment ☐ Other

Notes/Suggested Service:
DG-Int on DI. Aired out room, Int on re-test. Calibration Adjustment

☑ **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**

SP 12/5/19 Brett Kirkland 12/6/19
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CAPE CORAL PD
Time of Inspection: 14:27   Date of Inspection: 12/05/2019   Serial Number: 80-000859
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#:AG916501 Exp: 06/14/2021
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080

Standard Deviations	0.0000	0.0005	0.0006	0.0000

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

Remarks: DI Post Calibration Adjustment

SP
BK 12/6/19

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

12/05/2019
Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CAPE CORAL PD — Serial Number: 80-000859

Time of Inspection: 12:09 — Date of Inspection: 12/04/2019 — 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		No

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#: AG916501 Exp: 06/14/2021
0.000	0.051	0.081	0.203	0.082 / INT
0.000	0.051	0.082	0.203	INT
0.000	0.051	0.082	0.203	
0.000	0.051	0.082	0.202	
0.000	0.052	0.081	0.202	
0.000	0.052	0.081	0.202	
0.000	0.051	0.082	0.202	
0.000	0.052	0.082	0.202	
0.000	0.052	0.083	0.202	
0.000	0.052	0.083	0.203	

Standard Deviations	0.0005	0.0007	0.0005	

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

Remarks:

08: Interferent Detect, Interferent Detect AIR OUT, CAL ADJ.

The above instrument complies (~~X~~ MK) does not comply (X) with Chapter 11D-8, FAC. SP BK 12/4/19

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

[signature] MICHAEL D HAUGHEY

Signature and Printed Name

12/04/2019

Date

FDLE/ATP Form 41 -- Revised August 2005

Reprinted From Database

80-000859 Stability Checks 12-04-2019 MK

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.051	09:37
Air Blank	0.000	09:38
Control Test	0.051	09:38
Air Blank	0.000	09:39
Control Test	0.051	09:40
Air Blank	0.000	09:40
Control Test Stats		
Average	0.0510	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.082	09:42
Air Blank	0.000	09:43
Control Test	0.081	09:43
Air Blank	0.000	09:44
Control Test	0.082	09:45
Air Blank	0.000	09:45
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

MK
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.203	09:48
Air Blank	0.000	09:48
Control Test	0.203	09:49
Air Blank	0.000	09:50
Control Test	0.202	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.2027	
Std Dev	0.0006	
Rel Std Dev(%)	0.2849	

MK
Operator's Signature

DGS

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.081	09:54
Air Blank	0.000	09:55
Control Test	0.081	09:55
Air Blank	0.000	09:55
Control Test	0.082	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

MK
Operator's Signature

SP
BK
12/6/19

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 80-000859 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-000859
Owning Agency: CAPE CORAL PD
Calibration Date: 12/05/2019
Calibration Time: 14:27

	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.

12/05/2019
Date

MICHAEL D HAUGHEY,
Department Inspector

SP BK 12/6/19

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

Service • Integrity • Respect • Quality

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/05/2019 08:36:44

Auto Calibration
Max Power Res Value = 94
Auto Range Res Value = 76

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12706, 9um Io = 14186

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1420	(-0.0220)
Sample #2 =	0.1310	(0.0420)
Sample #3 =	0.1270	(0.0460)
Sample #4 =	0.1330	(0.0920)

Avg % Abs = 0.1303 (0.0600)
STD DEV = 0.0031 (0.0278)
REL STD DEV = 2.344 (46.308)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1140	(-0.0050)
Sample #2 =	0.1510	(-0.0030)
Sample #3 =	0.1590	(-0.0190)
Sample #4 =	0.1460	(0.0090)

Avg % Abs = 0.1520 (-0.0043)
STD DEV = 0.0066 (0.0140)
REL STD DEV = 4.314 (324.174)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12689, 9um Io = 14180

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9500	(-0.0190)
Sample #2 =	0.9120	(0.0170)
Sample #3 =	0.9360	(0.0350)
Sample #4 =	0.9330	(0.0460)

Avg % Abs = 0.9270 (0.0327)
STD DEV = 0.0131 (0.0146)
REL STD DEV = 1.411 (44.817)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5750	(-0.0030)
Sample #2 =	1.5850	(0.0030)
Sample #3 =	1.5720	(0.0210)
Sample #4 =	1.6160	(0.0030)

Avg % Abs = 1.5910 (0.0090)
STD DEV = 0.0226 (0.0104)
REL STD DEV = 1.421 (115.470)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12682, 9um Io = 14177

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.1200	(-0.0150)
Sample #2 =	2.1050	(0.0240)
Sample #3 =	2.0470	(0.0520)
Sample #4 =	2.0420	(0.0710)

Avg % Abs = 2.0647 (0.0490)
STD DEV = 0.0350 (0.0236)
REL STD DEV = 1.696 (48.251)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6580	(-0.0050)
Sample #2 =	3.6530	(0.0210)
Sample #3 =	3.6610	(0.0280)
Sample #4 =	3.6500	(0.0320)

Avg % Abs = 3.6547 (0.0270)
STD DEV = 0.0057 (0.0056)
REL STD DEV = 0.156 (20.621)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12675, 9um Io = 14174

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.9250	(-0.0120)
Sample #2 =	3.9280	(0.0320)
Sample #3 =	3.9430	(0.0250)
Sample #4 =	3.9370	(0.0250)

Avg % Abs = 3.9360 (0.0273)
STD DEV = 0.0075 (0.0040)
REL STD DEV = 0.192 (14.786)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8960	(-0.0040)
Sample #2 =	6.8990	(0.0240)
Sample #3 =	6.9310	(0.0150)
Sample #4 =	6.9200	(0.0150)

Avg % Abs = 6.9167 (0.0180)
STD DEV = 0.0163 (0.0052)
REL STD DEV = 0.235 (28.868)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12665, 9um Io = 14167

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.6890	(-0.0100)
Sample #2 =	5.7340	(0.0160)
Sample #3 =	5.7390	(-0.0050)
Sample #4 =	5.7430	(0.0280)

Avg % Abs = 5.7387 (0.0130)
STD DEV = 0.0045 (0.0167)
REL STD DEV = 0.079 (128.487)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.0010	(-0.0060)
Sample #2 =	10.0280	(0.0090)
Sample #3 =	10.0460	(0.0020)
Sample #4 =	10.0630	(0.0180)

Avg % Abs = 10.0457 (0.0097)
STD DEV = 0.0175 (0.0080)
REL STD DEV = 0.174 (82.974)

80-000859
Cal Adj
12/05/2019
MM

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.130
Std Dev = 0.00 Rel Std Dev = 2.34
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.927
Std Dev = 0.01 Rel Std Dev = 1.41
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.065
Std Dev = 0.04 Rel Std Dev. = 1.70
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.936
Std Dev = 0.01 Rel Std Dev = 0.19
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.739
Std Dev = 0.00 Rel Std Dev = 0.08
Zero Order Coef = -325.20
First Order Coef = 2407.53
Second Order Coef = 24.15
Standard Deviation = 14.247610

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.152
Std Dev = 0.01 Rel Std Dev = 4.31
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.591
Std Dev = 0.02 Rel Std Dev = 1.42
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.655
Std Dev = 0.01 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.917
Std Dev = 0.02 Rel Std Dev = 0.24
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.046
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -212.48
First Order Coef = 1318.60
Second Order Coef = 12.47
Standard Deviation = 14.410782

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0005
0.100	0.100	0.0003
0.200	0.200	-0.0000
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0003
0.100	0.100	-0.0002
0.200	0.200	0.0004
0.300	0.300	-0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1

***** CHANNEL 1
Sample #1 = 3034.00
Sample #2 = 3056.00
Sample #3 = 3026.00
Sample #4 = 3079.00
Average Result = 3053.6667
STD DEV = 26.5769
REL STD DEV = 0.870
****

***** CHANNEL 2
Sample #1 = 3345.00
Sample #2 = 3359.00
Sample #3 = 3333.00
Sample #4 = 3356.00
Average Result = 3349.3333
STD DEV = 14.2244
REL STD DEV = 0.425
****

Dry Gas H20 Adjust Results **********
Barometric Pressure = 1019
3 um H20 Adjust (mg/l*10,000) = 756
9 um H20 Adjust (mg/l*10,000) = 460
**** AUTO CAL PASS

BK
12/6/19

80-000859 Post Cal Stability Checks 12/05/2019 MX

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:23
Control Test	0.050	09:24
Air Blank	0.000	09:24
Control Test	0.049	09:25
Air Blank	0.000	09:25
Control Test	0.050	09:26
Air Blank	0.000	09:27
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

MJX
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:29
Control Test	0.080	09:30
Air Blank	0.000	09:30
Control Test	0.081	09:31
Air Blank	0.000	09:31
Control Test	0.079	09:32
Air Blank	0.000	09:33
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

MJX
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.202	09:36
Air Blank	0.000	09:36
Control Test	0.202	09:37
Air Blank	0.000	09:38
Control Test	0.201	09:38
Air Blank	0.000	09:39
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	

MJX
Operator's Signature

DGS

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
12/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.080	09:42
Air Blank	0.000	09:43
Control Test	0.080	09:43
Air Blank	0.000	09:44
Control Test	0.080	09:44
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
BK
12/6/19

MJX
Operator's Signature

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Cape Coral PD S/N 80-000859

Date In 05/28/2019 DI Completion Date 06/04/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By KP

☑ 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
JUN 04 2019
Alcohol Testing Program

Quality Checks Performed By JD

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 205
☑ Flow Verification (L/s)
Flow Column # ATP-105
32 mm .167 (.139 - .169)
36 mm .183 (.156 - .190)
53 mm .253 (.228 - .278)
103 mm .527 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28427
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 07/25/2019
0.080	SD3962	201707E 07/25/2019
0.200	G2078	201707C 07/24/2019
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

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

Temperature Checks Performed By JD

☑ Lab Temp °C 21.7
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1018
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: G2078

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 JD

Barometric Pressure ID# 28662
Gauge 1015 Instrument 1013
Mouth Alcohol Solution Lot # 2018-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

☑ Form 41 ☐ Post-Stability Checks
☑ Stability Checks ☐ Flow Calibration
☑ Calibration Certificate ☐ Form 40
☐ Calibration Adjustment ☐ Other

Notes/Suggested Service: Please change the level 2 password to something unique. JD

☑ 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

BDM 6/4/19 Brett Kirkland 6/4/19
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CAPE CORAL PD
Time of Inspection: 10:40 Date of Inspection: 06/04/2019

Serial Number: 80-000859
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.198	0.079
0.000	0.049	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.079
0.000	0.049	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.079

Standard Deviations	0.0004	0.0000	0.0004	0.0005

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

Remarks:

PDDM
BK 6/4/19

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.

TJ Graham THOMAS J GRAHAM
Signature and Printed Name

06/04/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-000859
6/4/19
JD

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
06/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.049	08:38
Air Blank	0.000	08:39
Control Test	0.050	08:39
Air Blank	0.000	08:40
Control Test	0.049	08:41
Air Blank	0.000	08:41
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

JD
Operator's Signature

@gm
BK 6/4/19

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
06/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:28
Control Test	0.081	08:29
Air Blank	0.000	08:30
Control Test	0.081	08:30
Air Blank	0.000	08:31
Control Test	0.081	08:31
Air Blank	0.000	08:32
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
06/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:33
Control Test	0.198	08:34
Air Blank	0.000	08:34
Control Test	0.198	08:35
Air Blank	0.000	08:35
Control Test	0.199	08:36
Air Blank	0.000	08:37
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

JD
Operator's Signature

CAPE CORAL PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000859
06/04/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:46
Control Test	0.078	08:46
Air Blank	0.000	08:46
Control Test	0.080	08:47
Air Blank	0.000	08:47
Control Test	0.078	08:48
Air Blank	0.000	08:48
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

DGS

JD
Operator's Signature

ilac-MRA ANAB ACCREDITED ISO/IEC 17025 FORENSIC CALIBRATION LABORATORY

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 80-000859 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000859		UNCERTAINTY* ±
Owning Agency:	CAPE CORAL PD	0.050 g/ 210 L	0.004
Calibration Date:	06/04/2019	0.080 g/ 210 L	0.004
Calibration Time:	10:40	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.

06/04/2019
Date

TJ Graham
THOMAS J GRAHAM,
Department Inspector

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

Service • Integrity • Respect • Quality

PDM
BK 6/4/19

FDLE:

80-000859
6/4/19
JD

PLEASE RETURN INTOXILYZER TO:

David Claflin
Agency Intoxilyzer Inspector
Lee County Sheriff's Office – Traffic Unit
14750 Six Mile Cypress Parkway
Fort Myers, Florida 33912-4406

THANK YOU