FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Cocoa PD S/N 80-001000

Date In 09/25/2020 DI Completion Date 09/28/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By TDG

☑ 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 TDG

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ *Instrument Set Up Verified*
☑ R-Value 194
☑ Flow Verification (L/s)
Flow Column # ATP106
32 mm 0.156 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.503 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 68639
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201905A
		05/14/2021
0.080	SD3968	201905B
		05/14/2021
0.200	SD3969	201904D
		04/30/2021
0.080 DGS	N/A	AG003005
		01/30/2022

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 TDG

☑ Lab Temp °C 23.00
External Digital Therm. ID#: 300918
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.09.29 11:21:01 -04'00'

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 MH

Barometric Pressure ID# 28199
Gauge 1011 Instrument 1010
Mouth Alcohol Solution Lot # 2020-A
Acetone Stock Solution Lot # 2019-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: _____

☑ **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**

David Eliezer Reyes Rivera — Digitally signed by David Eliezer Reyes Rivera Date: 2020.09.29 09:13:35 -04'00'
Tech Review / Date

2020.09.29 11:17:42 -04'00'
Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA PD
Time of Inspection: 14:27 Date of Inspection: 09/28/2020 Serial Number: 80-001000
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#:AG003005 Exp: 01/30/2022
0.000	0.047	0.077	0.198	0.077
0.000	0.047	0.078	0.200	0.077
0.000	0.048	0.078	0.199	0.076
0.000	0.048	0.078	0.198	0.076
0.000	0.048	0.079	0.198	0.075
0.000	0.048	0.079	0.198	0.075
0.000	0.048	0.078	0.197	0.075
0.000	0.048	0.079	0.198	0.075
0.000	0.047	0.079	0.198	0.076
0.000	0.048	0.078	0.198	0.075

Standard Deviations	0.0004	0.0006	0.0007	0.0008

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

MICHAEL D HAUGHEY
Signature and Printed Name

09/28/2020
Date

DERR Digitally signed by DERR Date: 2020.09.29 09:12:37 -04'00'

2020.09.29 11:18:05 -04'00'

FDLE/ATP Form 41 –Revised August 2005

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1000	Cocoa PD	09/28/2020	TDG MG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
09/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:43
Control Test	0.048	11:44
Air Blank	0.000	11:45
Control Test	0.047	11:45
Air Blank	0.000	11:46
Control Test	0.048	11:47
Air Blank	0.000	11:47

Control Test Stats

Average	0.0477
Std Dev	0.0006
Rel Std Dev(%)	1.2112

MG
Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
09/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:49
Control Test	0.078	11:49
Air Blank	0.000	11:50
Control Test	0.078	11:51
Air Blank	0.000	11:51
Control Test	0.078	11:52
Air Blank	0.000	11:53

Control Test Stats

Average	0.0780
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MG
Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
09/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:55
Control Test	0.197	11:56
Air Blank	0.000	11:56
Control Test	0.198	11:57
Air Blank	0.000	11:58
Control Test	0.197	11:58
Air Blank	0.000	11:59

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

MG
Operator's Signature

DGS

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
09/28/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:00
Control Test	0.077	12:01
Air Blank	0.000	12:01
Control Test	0.077	12:02
Air Blank	0.000	12:02
Control Test	0.077	12:02
Air Blank	0.000	12:03

Control Test Stats

Average	0.0770
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MG
Operator's Signature

Comments:

DERR Digitally signed by DERR Date: 2020.09.29 09:11:57 -04'00'

2020.09.29 11:18:37 -04'00'

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 80-001000 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001000
Owning Agency:	COCOA PD
Calibration Date:	09/28/2020
Calibration Time:	14:27

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

09/28/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

DERR Digitally signed by DERR Date: 2020.09.29 09:11:22 -04'00'

2020.09.29 11:19:08 -04'00'

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Cocoa PD S/N 80-001000

Date In 1/2/2020 DI Completion Date 1/9/20 ☒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

JAN 13 2020

Alcohol Testing Program

Quality Checks Performed By DP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 193
- ☒ Flow Verification (L/s)

Flow Column # ATP-102

32 mm	0.148	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.496	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
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

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 21.5

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: MP5088
- ☒ 34°C +-.2 Serial #: MP5089
- ☒ 34°C +-.2 Serial #: MP5090

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# 26932

Gauge 1030 Instrument 1028

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2019-A

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

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**

DM 1/9/2020 Brett Kirkland 1/10/2020

Tech Review / Date Admin Review / Date

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 80-001000 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001000
Owning Agency:	COCOA PD
Calibration Date:	01/09/2020
Calibration Time:	13:37

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

01/09/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

BK 8
1/10/2020

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA PD
Time of Inspection: 13:37
Date of Inspection: 01/09/2020
Serial Number: 80-001000
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	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.078
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.080	0.201	0.077

Standard Deviations	0.0000	0.0004	0.0004	0.0007

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

Remarks:

BK 1/10/2020

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

01/09/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.050	11:16
Air Blank	0.000	11:16
Control Test	0.049	11:17
Air Blank	0.000	11:18
Control Test	0.049	11:18
Air Blank	0.000	11:19
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.080	11:22
Air Blank	0.000	11:23
Control Test	0.079	11:23
Air Blank	0.000	11:24
Control Test	0.078	11:25
Air Blank	0.000	11:25
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:26
Control Test	0.201	11:27
Air Blank	0.000	11:28
Control Test	0.199	11:28
Air Blank	0.000	11:29
Control Test	0.199	11:29
Air Blank	0.000	11:30
Control Test Stats		
Average	0.1997	
Std Dev	0.0012	
Rel Std Dev(%)	0.5783	

Operator's Signature

wet

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
01/09/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:31
Control Test	0.079	11:31
Air Blank	0.000	11:32
Control Test	0.079	11:32
Air Blank	0.000	11:33
Control Test	0.079	11:33
Air Blank	0.000	11:34
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

PGM
BK
1/10/2020