



INSTRUMENT PROCESSING SHEET

Agency Cocoa PDS/N 80-001000Florida Department of
Law EnforcementDate In 06/25/2024 DI Completion Date 8/30/24☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>6/25/24</u>		Quality Checks By <u>ALL</u> Date <u>6/25/2024</u>		Flow Calibration By <u>SP</u> Date <u>8/29/24</u>																																																															
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>178</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.148/.140</u> (.139 - .169) 36 mm <u>.160/.156</u> (.156 - .190) 53 mm <u>.230/.218</u> (.228 - .278) 103 mm <u>.492/.472</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6291</td><td>202303K 03/29/2025</td></tr><tr><td>0.080</td><td>MP6292</td><td>202303L 03/29/2025</td></tr><tr><td>0.200</td><td>MP6293</td><td>202304C 04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901 04/19/2025</td></tr></tbody></table>		Simulator	Serial #	Lot #/Exp	0.050	MP6291	202303K 03/29/2025	0.080	MP6292	202303L 03/29/2025	0.200	MP6293	202304C 04/05/2025	0.080 DGS	N/A	AG310901 04/19/2025	Flow Column # <u>ATP105</u> <input checked="" type="checkbox"/> 5L/min – 17mm <input checked="" type="checkbox"/> 15L/min – 53mm <input checked="" type="checkbox"/> 30L/min – 103mm <input checked="" type="checkbox"/> R-Value <u>175</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103/102</u> 32 mm <u>.144/.144</u> (.139 - .169) 36 mm <u>.160/.156</u> (.156 - .190) 53 mm <u>.226/.230</u> (.228 - .278) 103 mm <u>.488/.484</u> (.447 - .547) Maintenance By <u>PN</u> Date <u>7/26/2024</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____																																																
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stability checks 80-001000 06/25/24

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:50
Control Test	0.050	14:51
Air Blank	0.000	14:51
Control Test	0.051	14:52
Air Blank	0.000	14:52
Control Test	0.050	14:53
Air Blank	0.000	14:54
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

AZ

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:55
Control Test	0.080	14:56
Air Blank	0.000	14:56
Control Test	0.080	14:57
Air Blank	0.000	14:58
Control Test	0.080	14:58
Air Blank	0.000	14:59
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Wet

AZ

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:02
Control Test	0.199	15:03
Air Blank	0.000	15:03
Control Test	0.198	15:04
Air Blank	0.000	15:05
Control Test	0.197	15:05
Air Blank	0.000	15:06
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

AZ

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:08
Control Test	0.080	15:08
Air Blank	0.000	15:08
Control Test	0.081	15:09
Air Blank	0.000	15:09
Control Test	0.080	15:10
Air Blank	0.000	15:10
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

065

AZ

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA PD
Time of Inspection: 08:50

Date of Inspection: 06/26/2024

Serial Number: 80-001000
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK		No	Barometric Pressure Sensor Check: 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:

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

Remarks:

NEED TO REVIEW DATE AND TIME

The above instrument complies (N/A) 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

06/26/2024
Date

stability checks 80-001000 08/22/24

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/22/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:29
Control Test	0.051	14:29
Air Blank	0.000	14:30
Control Test	0.051	14:31
Air Blank	0.000	14:31
Control Test	0.050	14:32
Air Blank	0.000	14:32
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/22/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:35
Control Test	0.081	14:35
Air Blank	0.000	14:36
Control Test	0.080	14:36
Air Blank	0.000	14:37
Control Test	0.080	14:38
Air Blank	0.000	14:38
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/22/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:40
Control Test	0.200	14:41
Air Blank	0.000	14:41
Control Test	0.197	14:42
Air Blank	0.000	14:43
Control Test	0.198	14:43
Air Blank	0.000	14:44
Control Test Stats		
Average	0.1983	
Std Dev	0.0015	
Rel Std Dev(%)	0.7702	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/22/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.081	14:46
Air Blank	0.000	14:47
Control Test	0.080	14:47
Air Blank	0.000	14:48
Control Test	0.080	14:48
Air Blank	0.000	14:49
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/22/2024
Software: 8100.27

: DIAGNOSTICS :

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	OK
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

Inadvertently
run diagnostic
08/22/24
AZ

Flow Cal
Adjust SP

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/29/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.352
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 676
Rounded Intercept = -666151
Correlation = 0.99808

COCOA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001000
08/29/2024
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.414
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.406
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.492
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 688
Rounded Intercept = -757833
Correlation = 0.99868

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCOA PD
Time of Inspection: 10:41

Date of Inspection: 08/30/2024

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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.051	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.051	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.080	0.199	0.080
0.000	0.051	0.079	0.200	0.080
0.000	0.051	0.079	0.199	0.080
Standard Deviations	0.0005	0.0004	0.0003	0.0004

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 (☒) 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

08/30/2024
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
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:	<u>80-001000</u>	UNCERTAINTY* \pm
Owning Agency:	<u>COCOA PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>08/30/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:41</u>	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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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. Digitally signed by Shayla Platt
Date: 2024.08.30 13:19:44 -04'00'

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

08/30/2024

Date

SHAYLA D PLATT,

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Department Inspector

Service • Integrity • Respect • Quality



Agency	S/N
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Date In _____ DI Completion Date _____ ☐ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID #

❑ Post Calibration Adjustment Stability Checks

Notes/Suggested Service: _____

Department Inspection

By

Barometric Pressure ID# _____

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot #

Attachments

- | | |
|--|--|
| <input type="checkbox"/> Form 41 | <input type="checkbox"/> Post-Stability Checks |
| <input type="checkbox"/> Stability Checks | <input type="checkbox"/> Flow Calibration |
| <input type="checkbox"/> Calibration Certificate | <input type="checkbox"/> Form 40 |
| <input type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Other |

- ☐ 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

Tech Review / Date

Admin Review / Date