



INSTRUMENT PROCESSING SHEET

Florida Department of
Law Enforcement

Agency Coconut Creek Police Department

S/N 80-001044

Date In 7/10/2020 DI Completion Date 7/13/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DERR</u> ☒ 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 Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.07.17 08:42:36 -04'00'	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>255</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 1/30/2022</td> </tr> </tbody> </table>	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 1/30/2022	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 <u>DERR</u> ☒ Lab Temp °C <u>12.29C</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +- .2 Serial #: <u>SD3967</u> ☒ 34°C +- .2 Serial #: <u>SD3968</u> ☒ 34°C +- .2 Serial #: <u>SD3969</u>																																												
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCONUT CREEK PD
Time of Inspection: 11:11

Date of Inspection: 07/13/2020

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#: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	0.048	0.080	0.202	0.080
0.000	0.049	0.080	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.082	0.202	0.080
0.000	0.050	0.081	0.202	0.080

Standard Deviations	0.0005	0.0005	0.0000	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

MH
BK 2020.07.1
7 08:40:11
-04'00'

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.

David E Reyes Rivera

DAVID E REYES-RIVERA
Signature and Printed Name

07/13/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001044	Coconut Creek Police Department	07/13/2020	<i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒ COCONUT CREEK PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001044 07/13/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 08:55 Control Test 0.049 08:56 Air Blank 0.000 08:56 Control Test 0.049 08:57 Air Blank 0.000 08:58 Control Test 0.050 08:58 Air Blank 0.000 08:59 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703 <i>[Signature]</i> Operator's Signature	0.077 to 0.083 ☒ COCONUT CREEK PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001044 07/13/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:00 Control Test 0.079 09:01 Air Blank 0.000 09:01 Control Test 0.080 09:02 Air Blank 0.000 09:03 Control Test 0.080 09:03 Air Blank 0.000 09:04 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 <i>[Signature]</i> Operator's Signature	0.194 to 0.206 ☒ COCONUT CREEK PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001044 07/13/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:06 Control Test 0.199 09:06 Air Blank 0.000 09:07 Control Test 0.200 09:07 Air Blank 0.000 09:08 Control Test 0.200 09:09 Air Blank 0.000 09:09 Control Test Stats Average 0.1997 Std Dev 0.0006 Rel Std Dev(%) 0.2892 <i>[Signature]</i> Operator's Signature	0.077 to 0.083 ☒ COCONUT CREEK PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001044 07/13/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:11 Control Test 0.079 09:11 Air Blank 0.000 09:11 Control Test 0.080 09:12 Air Blank 0.000 09:12 Control Test 0.080 09:12 Air Blank 0.000 09:13 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247 <i>[Signature]</i> 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:	<u>80-001044</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>COCONUT CREEK PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/13/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:11</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. 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.

07/13/2020

Date


DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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MA

BK



INSTRUMENT PROCESSING SHEET

Agency Coconut Creek PDS/N 80-001044Florida Department of
Law EnforcementDate In 04/29/2020 DI Completion Date 05/05/2020☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>MH</u> ☒ 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 MAY 20 2020 Alcohol Testing Program	Quality Checks Performed By <u>MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>105</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.132</u> (.139 - .169) 36 mm <u>0.148</u> (.156 - .190) 53 mm <u>0.226</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td rowspan="2">MP4863</td> <td>201905A</td> </tr> <tr> <td></td> <td>05/14/2021</td> </tr> <tr> <td>0.080</td> <td rowspan="2">MP4864</td> <td>201905B</td> </tr> <tr> <td></td> <td>05/14/2021</td> </tr> <tr> <td>0.200</td> <td rowspan="2">MP5097</td> <td>201904D</td> </tr> <tr> <td></td> <td>04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG931603</td> </tr> <tr> <td></td> <td></td> <td>11/12/2021</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A		05/14/2021	0.080	MP4864	201905B		05/14/2021	0.200	MP5097	201904D		04/30/2021	0.080 DGS	N/A	AG931603			11/12/2021	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>106</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>22.78</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																						
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COCONUT CREEK PD
Time of Inspection: 14:12

Date of Inspection: 05/05/2020

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#: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#:AG931603 Exp: 11/12/2021
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.080

Standard Deviations	0.0005	0.0005	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:

SP
BK
5/18/2020

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.

Michael D Haughey

MICHAEL D HAUGHEY

Signature and Printed Name

05/05/2020
Date

5/5/20

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001044	Coconut Creek PD	05/05/2020	MX

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 ☒

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000
05/05/2020
Software: 8100.27

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DGS

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.050	09:46
Air Blank	0.000	09:46
Control Test	0.050	09:47
Air Blank	0.000	09:47
Control Test	0.050	09:48
Air Blank	0.000	09:48
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.080	09:52
Air Blank	0.000	09:52
Control Test	0.080	09:53
Air Blank	0.000	09:53
Control Test	0.080	09:54
Air Blank	0.000	09:55
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.202	09:56
Air Blank	0.000	09:57
Control Test	0.200	09:58
Air Blank	0.000	09:58
Control Test	0.201	09:59
Air Blank	0.000	09:59
Control Test Stats		
Average	0.2010	
Std Dev	0.0010	
Rel Std Dev(%)	0.4975	

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.079	10:02
Air Blank	0.000	10:03
Control Test	0.079	10:03
Air Blank	0.000	10:04
Control Test	0.079	10:04
Air Blank	0.000	10:04
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

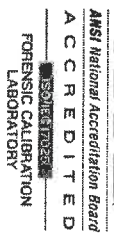
Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

SP
BCK
5/18/2020



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 CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001044</u>	UNCERTAINTY * $\pm$
Owning Agency:	<u>COCOONUT CREEK PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>05/05/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>14:12</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. 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.

05/05/2020 Date Michael D. Haughey

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program
Service • Integrity • Respect • Quality
MICHAEL D. HAUGHEY,
Department Inspector

SK 5/18/2020

Flow Calibration

80-001044

MX

COCONUT CREEK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001044
05/05/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 5.914
2: Rate (Liters/min) = 15
SQRT(Diff) = 10.484
3: Rate (Liters/min) = 30
SQRT(Diff) = 19.871
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 688
Rounded Intercept = -464118
Correlation = 0.99666

SP
BK
5/18/2020