





Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																				
<p>0.047 to 0.053</p> <p><input checked="" type="checkbox"/></p>	<p>0.077 to 0.083</p> <p><input checked="" type="checkbox"/></p>	<p>0.194 to 0.206</p> <p><input checked="" type="checkbox"/></p>	<p>0.077 to 0.083</p> <p><input checked="" type="checkbox"/></p> <p>≤ 0.003 of Wet</p> <p><input checked="" type="checkbox"/></p>																																																																																																																																				
<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/07/2023 SN 80-001139 Software: 8100.27</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:38</td></tr> <tr><td>Control Test</td><td>0.049</td><td>13:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:39</td></tr> <tr><td>Control Test</td><td>0.048</td><td>13:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:40</td></tr> <tr><td>Control Test</td><td>0.048</td><td>13:41</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:42</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.1945</td><td></td></tr> </table> <p>Operator's Signature </p>	Air Blank	0.000	13:38	Control Test	0.049	13:39	Air Blank	0.000	13:39	Control Test	0.048	13:40	Air Blank	0.000	13:40	Control Test	0.048	13:41	Air Blank	0.000	13:42	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel Std Dev(%)	1.1945		<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/07/2023 SN 80-001139 Software: 8100.27</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:54</td></tr> <tr><td>Control Test</td><td>0.078</td><td>13:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:55</td></tr> <tr><td>Control Test</td><td>0.078</td><td>13:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:56</td></tr> <tr><td>Control Test</td><td>0.078</td><td>13:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:58</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0780</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </table> <p>Operator's Signature </p>	Air Blank	0.000	13:54	Control Test	0.078	13:55	Air Blank	0.000	13:55	Control Test	0.078	13:56	Air Blank	0.000	13:56	Control Test	0.078	13:57	Air Blank	0.000	13:58	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/07/2023 SN 80-001139 Software: 8100.27</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>14:10</td></tr> <tr><td>Control Test</td><td>0.199</td><td>14:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:12</td></tr> <tr><td>Control Test</td><td>0.198</td><td>14:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:13</td></tr> <tr><td>Control Test</td><td>0.199</td><td>14:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>14:14</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1987</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2906</td><td></td></tr> </table> <p>Operator's Signature </p>	Air Blank	0.000	14:10	Control Test	0.199	14:11	Air Blank	0.000	14:12	Control Test	0.198	14:12	Air Blank	0.000	14:13	Control Test	0.199	14:14	Air Blank	0.000	14:14	Control Test Stats			Average	0.1987		Std Dev	0.0006		Rel Std Dev(%)	0.2906		<p>BROWARD COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 09/07/2023 SN 80-001139 Software: 8100.27</p> <p>Test g/210L Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.000</td><td>13:43</td></tr> <tr><td>Control Test</td><td>0.080</td><td>13:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:43</td></tr> <tr><td>Control Test</td><td>0.079</td><td>13:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:44</td></tr> <tr><td>Control Test</td><td>0.080</td><td>13:44</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>13:45</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr> </table> <p>Operator's Signature </p>	Air Blank	0.000	13:43	Control Test	0.080	13:43	Air Blank	0.000	13:43	Control Test	0.079	13:44	Air Blank	0.000	13:44	Control Test	0.080	13:44	Air Blank	0.000	13:45	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 16:12

Date of Inspection: 09/08/2023

Serial Number: 80-001139
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.077	0.198	0.080
0.000	0.049	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.049	0.077	0.198	0.080
0.000	0.049	0.077	0.199	0.080
0.000	0.049	0.077	0.198	0.080
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0.000	0.049	0.077	0.198	0.080
0.000	0.049	0.077	0.199	0.080
0.000	0.049	0.076	0.199	0.080

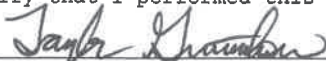
Standard Deviations	0.0004	0.0003	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

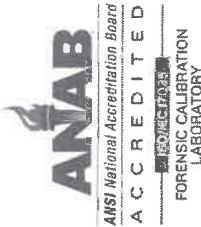
The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

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



TAYLOR D GUTSCHOW
Signature and Printed Name

09/08/2023
Date



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 80-001139, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/08/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:12</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. 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.

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

09/08/2023

Date

TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Broward CSOS/N 80-001139Florida Department of
Law EnforcementDate In 05/05/2023 DI Completion Date 05/09/2023☒ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

TDG: 5/10/2023

Intake	By TDG	Quality Checks	By TDG	Date 05/09/2023	Flow Calibration	By TDG	Date 05/09/2023																												
<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>108</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.109*</u> (.139 - .169) 36 mm <u>0.117*</u> (.156 - .190) 53 mm <u>0.199*</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # <u>ATP106 (x2)</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-Values <u>104 / 104</u> <input checked="" type="checkbox"/> Post Calibration Verifications (L/s) Flow Column # <u>ATP104 (x2)</u> 32 mm <u>0.144 / 0.140</u> (.139 - .169) 36 mm <u>0.152* / 0.152*</u> (.156 - .190) 53 mm <u>0.230 / 0.234</u> (.228 - .278) 103 mm <u>0.507 / 0.507</u> (.447 - .547)																														
					Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____ _____																														
Calibration Adjustment By _____				Department Inspection By <u>TDG</u>																															
Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>28663</u>																															
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>				Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Gauge <u>1020</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2022-B</u>			
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0.200																																			
0.080 DGS	N/A																																		
Notes/Suggested Service: *Flow values outside nominal range. Conducted several flow calibration adjustments but post-calibration verifications failed. Sending to CMI to evaluate. (TDG) Tech Review: Updated IPS to reflect shipment to CMI. (TDG 5/10/2023) _____ _____ _____				<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																															
Israel Soto <small>Digitally signed by Israel Soto Date: 2023.05.10 09:43:21 +04'00'</small>				Phil Nicodemio <small>Digitally signed by Phil Nicodemio Date: 2023.05.12 15:55:26 -04'00'</small>																															
Tech Review / Date _____				Admin Review / Date _____																															

Flow Calibrations

80-001139

5/9/2023

DMG

#1

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001139
05/09/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 4.698

2: Rate (Liters/min) = 15

SQRT(Diff) = 10.495

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.395

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 623

Rounded Intercept = -219124

Correlation = 0.99784

#2

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001139
05/09/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 4.793

2: Rate (Liters/min) = 15

SQRT(Diff) = 9.797

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.320

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 618

Rounded Intercept = -173797

Correlation = 0.99618

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001139	Broward CSO	05/09/2023	TDG MC

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Comments:

Return Material Authorization

Ship to:



CMI, Inc.



Enforcement Electronics

Shipment to repair facility authorized by: Anaya Frazier on 5/9/2023

Items Returned: Instrument ☐ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001139

Bill To Address:

Broward CSO

Attn: Anaya Frazier

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

The instrument's R-value is near 100, and some flow rates are below optimum (cannot correct with flow calibration adjustments). All records have been uploaded by FDLE.

Please choose one of the following options:

- ☐ 1. I _____, authorize all repairs.
- ☐ 2. I _____, authorize repairs up to \$_____.
- ☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Anaya Frazier

Phone #: 305-218-6752

Email: Anaya_Frazier@sheriff.org

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:00

Date of Inspection: 05/09/2023

Serial Number: 80-001139
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.080
0.000	0.049	0.077	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.200	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.199	0.079
0.000	0.049	0.077	0.200	0.079

Standard Deviations	0.0005	0.0004	0.0004	0.0004
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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.



TAYLOR D GUTSCHOW

Signature and Printed Name

05/09/2023
Date



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 80-001139, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* \pm
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>05/09/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:00</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.

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

05/09/2023

Date

Taylor D Gutschow,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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