

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:59

Date of Inspection: 10/19/2023

Serial Number: 80-006636
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): 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:

Number of Simulators Used: _____

Remarks:

AI NOT CONDUCTED. BYPASSED TO BRING OUT OF DISABLED MODE.

Not determined

*ML
10/19/2023*

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

10/19/2023
Date

Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006636 10/19/2023 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:49</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:51</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:52</td></tr> <tr><td>Control Test</td><td>0.049</td><td>10:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:53</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</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> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:49	Control Test	0.049	10:50	Air Blank	0.000	10:51	Control Test	0.049	10:51	Air Blank	0.000	10:52	Control Test	0.049	10:53	Air Blank	0.000	10:53	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006636 10/19/2023 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:57</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:58</td></tr> <tr><td>Control Test</td><td>0.078</td><td>10:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:59</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:00</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> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:57	Control Test	0.078	10:58	Air Blank	0.000	10:58	Control Test	0.078	10:59	Air Blank	0.000	10:59	Control Test	0.078	11:00	Air Blank	0.000	11:00	Control Test Stats			Average	0.0780		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006636 10/19/2023 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:40</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:41</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:42</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:42</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:43</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:43</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1997</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2892</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:40	Control Test	0.200	10:40	Air Blank	0.000	10:41	Control Test	0.200	10:42	Air Blank	0.000	10:42	Control Test	0.199	10:43	Air Blank	0.000	10:43	Control Test Stats			Average	0.1997		Std Dev	0.0006		Rel Std Dev(%)	0.2892		<p>FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006636 10/19/2023 Software: 8100.27</p> <p>065</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:33</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:34</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:35</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:36</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:36</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> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	10:33	Control Test	0.080	10:34	Air Blank	0.000	10:34	Control Test	0.080	10:35	Air Blank	0.000	10:35	Control Test	0.079	10:36	Air Blank	0.000	10:36	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: FL HIGHWAY PATROL
Time of Inspection: 14:50

Date of Inspection: 10/19/2023

Serial Number: 80-006636
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#:202201D E Exp: 01/18/2024 10/19/23	0.08 g/210L Dry Gas Std Test* (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.079
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.200	0.079

Standard Deviations	0.0000	0.0000	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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

10/19/2023
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 80-006636, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006636</u>	UNCERTAINTY* \pm
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>10/19/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:50</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).

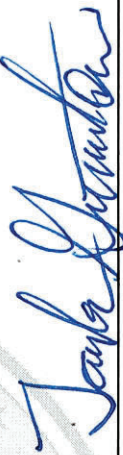
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.



10/19/2023

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency FHP BrevardS/N 80-006636Florida Department of
Law EnforcementDate In 02/13/2023 DI Completion Date 02/17/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>02/17/2023</u>	Flow Calibration	By	Date																												
<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 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>256</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																														
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Calibration Adjustment By _____				Department Inspection By <u>TDG</u>																															
Barometric Pressure Gauge _____ ID # _____				Barometric Pressure ID# <u>28663</u>																															
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____				<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																															
Israel Soto <small>Digitally signed by Israel Soto Date: 2023.02.20 10:05:42 +05'00'</small>				Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.02.21 08:40:17 -05'00'</small>																															
Tech Review / Date _____				Admin Review / Date _____																															

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 4636	FHP Brevard	02/17/2023	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
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Air Blank 0.000 12:01	Air Blank 0.000 12:08	Air Blank 0.000 12:16	Air Blank 0.000 11:51
Control Test 0.049 12:01	Control Test 0.078 12:09	Control Test 0.198 12:17	Control Test 0.078 11:52
Air Blank 0.000 12:02	Air Blank 0.000 12:09	Air Blank 0.000 12:17	Air Blank 0.000 11:52
Control Test 0.049 12:03	Control Test 0.077 12:10	Control Test 0.197 12:18	Control Test 0.079 11:52
Air Blank 0.000 12:03	Air Blank 0.000 12:11	Air Blank 0.000 12:18	Air Blank 0.000 11:53
Control Test 0.048 12:04	Control Test 0.077 12:11	Control Test 0.198 12:19	Control Test 0.079 11:53
Air Blank 0.000 12:04	Air Blank 0.000 12:12	Air Blank 0.000 12:20	Air Blank 0.000 11:54
Control Test Stats	Control Test Stats	Control Test Stats	Control Test Stats
Average 0.0487	Average 0.0773	Average 0.1977	Average 0.0787
Std Dev 0.0006	Std Dev 0.0006	Std Dev 0.0006	Std Dev 0.0006
Rel Std Dev(%) 1.1863	Rel Std Dev(%) 0.7466	Rel Std Dev(%) 0.2921	Rel Std Dev(%) 0.7339
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 16:29

Date of Inspection: 02/17/2023

Serial Number: 80-006636
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	

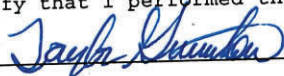
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.077	0.197	0.080
0.000	0.048	0.078	0.197	0.079
0.000	0.049	0.077	0.197	0.079
0.000	0.049	0.077	0.197	0.079
0.000	0.049	0.077	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.080
0.000	0.048	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.079
Standard Deviations	0.0005	0.0005	0.0003	0.0005

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

02/17/2023
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 80-006636, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006636</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/17/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>16:29</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.

02/17/2023

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

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