

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 80-007505, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007505</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HIGHLANDS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/03/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:18</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.

08/03/2022

Date


DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGHLANDS COUNTY SO
Time of Inspection: 08:18

Date of Inspection: 08/03/2022

Serial Number: 80-007505
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#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.078	0.199	0.081
0.000	0.048	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.078	0.198	0.080

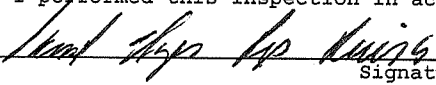
Standard Deviations	0.0005	0.0004	0.0004	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.


Signature and Printed Name

DAVID E REYES-RIVERA

08/03/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007505	Highlands County Sheriff's Office	8/3/2022	DERR <i>HLL</i>

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	0.08g/210L 0.077 to 0.083																																																																																																																																																
HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 08/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:39</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:40</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:41</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:42</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:42</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></table>	Test	g/210L	Time	Air Blank	0.000	06:39	Control Test	0.049	06:39	Air Blank	0.000	06:40	Control Test	0.049	06:41	Air Blank	0.000	06:41	Control Test	0.049	06:42	Air Blank	0.000	06:42	Control Test	0.049	06:42	Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 08/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:43</td></tr><tr><td>Control Test</td><td>0.079</td><td>06:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:45</td></tr><tr><td>Control Test</td><td>0.078</td><td>06:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:46</td></tr><tr><td>Control Test</td><td>0.078</td><td>06:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:47</td></tr><tr><td>Control Test</td><td>0.078</td><td>06:47</td></tr><tr><td>Average</td><td>0.0783</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	06:43	Control Test	0.079	06:44	Air Blank	0.000	06:45	Control Test	0.078	06:45	Air Blank	0.000	06:46	Control Test	0.078	06:47	Air Blank	0.000	06:47	Control Test	0.078	06:47	Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 08/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:48</td></tr><tr><td>Control Test</td><td>0.198</td><td>06:49</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:49</td></tr><tr><td>Control Test</td><td>0.199</td><td>06:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:50</td></tr><tr><td>Control Test</td><td>0.199</td><td>06:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:52</td></tr><tr><td>Control Test</td><td>0.1987</td><td></td></tr><tr><td>Average</td><td>0.1987</td><td></td></tr><tr><td>Std Dev</td><td>0.0106</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2906</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	06:48	Control Test	0.198	06:49	Air Blank	0.000	06:49	Control Test	0.199	06:50	Air Blank	0.000	06:50	Control Test	0.199	06:51	Air Blank	0.000	06:52	Control Test	0.1987		Average	0.1987		Std Dev	0.0106		Rel Std Dev(%)	0.2906		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 08/03/2022 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:53</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:53</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:53</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:54</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:55</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:55</td></tr><tr><td>Average</td><td>0.0800</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>	Test	g/210L	Time	Air Blank	0.000	06:53	Control Test	0.080	06:53	Air Blank	0.000	06:53	Control Test	0.080	06:54	Air Blank	0.000	06:54	Control Test	0.080	06:55	Air Blank	0.000	06:55	Control Test	0.080	06:55	Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGHLANDS COUNTY SO

Time of Inspection: 06:31

Date of Inspection: 08/03/2022

Serial Number: 80-007505

Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
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:

COMPLIANCE NOT DETERMINED, AI NOT CONDUCTED.

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.

David E Reyes-Rivera Signature and Printed Name

DAVID E REYES-RIVERA

08/03/2022
Date



INSTRUMENT PROCESSING SHEET

Agency Highlands CSOS/N 80-007505Florida Department of
Law EnforcementDate In 8/30/2022 DI Completion Date 9/9/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>9/9/2022</u>	Flow Calibration	By	Date																																								
☒ 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: <u>AI reports the DGS gauge shows psi but the Tank Monitor screen shows 0 psi.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>214</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks			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)																																										
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Calibration Adjustment By _____		Department Inspection By TDG _____																																													
Barometric Pressure Gauge ID # _____		Barometric Pressure ID# <u>28199</u> Gauge <u>1009</u> Instrument <u>1007</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																													
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Notes/Suggested Service: <u>After performing a tank sensor calibration, I noticed the DGS connection at the back of the instrument was loose and not fully plugged in. After securing the connection, the instrument began properly reading DGS pressure. (TDG)</u>		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Attachments</th> </tr> </thead> <tbody> <tr> <td> ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment </td> </tr> <tr> <td> ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 TDG 9/14/2022 ☒ Other <u>Extra DGS Stabilities</u> </td> </tr> </tbody> </table>						Attachments	☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment	☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 TDG 9/14/2022 ☒ Other <u>Extra DGS Stabilities</u>																																					
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☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 TDG 9/14/2022 ☒ Other <u>Extra DGS Stabilities</u>																																															
Tech Review: <u>Performed additional tank sensor calibration while rear DGS connector was plugged in. Ran additional DGS Stabilities. Added to Maintenance and Attachments.</u>		☒ 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																																													
(TDG 9/14/2022)		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2022.09.15 14:21:00 15 14:21:00 7-04-2022 Tech Review / Date Admin Review / Date																																													

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007505	Highlands CSD	09/09/2022	TDG <i>ML</i>

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																																																																																																																																																
✓	✓	✓	✓																																																																																																																																																
HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 09/09/2022 Software: 8100.27 <table><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>11:18</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:20</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:21</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0497</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1625</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	11:18	Control Test	0.050	11:19	Air Blank	0.000	11:20	Control Test	0.050	11:20	Air Blank	0.000	11:21	Control Test	0.049	11:22	Air Blank	0.000	11:22	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 09/09/2022 Software: 8100.27 <table><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>11:11</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:12</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:13</td></tr><tr><td>Control Test</td><td>0.078</td><td>11:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:14</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0787</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	11:11	Control Test	0.079	11:11	Air Blank	0.000	11:12	Control Test	0.079	11:13	Air Blank	0.000	11:13	Control Test	0.078	11:14	Air Blank	0.000	11:14	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339		HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 09/09/2022 Software: 8100.27 <table><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>11:01</td></tr><tr><td>Control Test</td><td>0.201</td><td>11:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:02</td></tr><tr><td>Control Test</td><td>0.201</td><td>11:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:03</td></tr><tr><td>Control Test</td><td>0.201</td><td>11:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2010</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	11:01	Control Test	0.201	11:01	Air Blank	0.000	11:02	Control Test	0.201	11:02	Air Blank	0.000	11:03	Control Test	0.201	11:04	Air Blank	0.000	11:04	Control Test Stats			Average	0.2010		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<i>DS</i> HIGHLANDS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007505 09/09/2022 Software: 8100.27 <table><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>11:23</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:24</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr><tr><td>Control Test</td><td>0.080</td><td>11:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:26</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</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	11:23	Control Test	0.080	11:24	Air Blank	0.000	11:24	Control Test	0.080	11:25	Air Blank	0.000	11:25	Control Test	0.080	11:26	Air Blank	0.000	11:26	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HIGHLANDS COUNTY SO
Time of Inspection: 14:07

Date of Inspection: 09/09/2022

Serial Number: 80-007505
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#:00521080A2 Exp: 02/05/2023
0.000	0.049	0.079	0.199	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.080
0.000	0.050	0.080	0.200	0.080

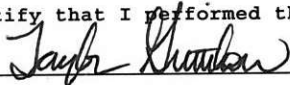
Standard Deviations	0.0004	0.0003	0.0005	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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

09/09/2022
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 80-007505, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007505</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HIGHLANDS COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/09/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>14:07</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.

09/09/2022

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

DGS

Extra DGS Stabilities

HIGHLANDS COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-007505
 09/14/2022
 Software: 8100.27

80-007505

9/14/2022

mg

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.080	13:05
Air Blank	0.000	13:06
Control Test	0.080	13:06
Air Blank	0.000	13:07
Control Test	0.080	13:07
Air Blank	0.000	13:07
Control Test	0.080	13:08
Air Blank	0.000	13:08
Control Test	0.080	13:09
Air Blank	0.000	13:09
Control Test	0.080	13:09
Air Blank	0.000	13:10
Control Test	0.080	13:10
Air Blank	0.000	13:11
Control Test	0.081	13:11
Air Blank	0.000	13:12
Control Test	0.080	13:12
Air Blank	0.000	13:12
Control Test	0.080	13:13
Air Blank	0.000	13:13
Control Test	0.080	13:14
Air Blank	0.000	13:14
Control Test	0.080	13:15
Air Blank	0.000	13:15
Control Test	0.081	13:15
Air Blank	0.000	13:16
Control Test	0.081	13:16
Air Blank	0.000	13:17
Control Test	0.080	13:17
Air Blank	0.000	13:18
Control Test	0.080	13:18
Air Blank	0.000	13:18
Control Test	0.080	13:19
Air Blank	0.000	13:19
Control Test	0.080	13:20
Air Blank	0.000	13:20
Control Test	0.080	13:21
Air Blank	0.000	13:21
Control Test	0.080	13:21
Air Blank	0.000	13:22
Control Test Stats		
Average	0.0802	
Std Dev	0.0004	
Rel Std Dev(%)	0.4571	

All DGS values were within the acceptable range.

mg

Operator's Signature