

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 0792	St. Lucie CSO	07/13/2023	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																																																																																																																																																	
✓		✓		✓		✓																																																																																																																																																	
ST LUCIE COUNTY SO Intoxilizer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27 SN 80-000792 <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>11:28</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:30</td></tr><tr><td>Control Test</td><td>0.049</td><td>11:30</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:31</td></tr><tr><td>Control Test</td><td>0.050</td><td>11:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:32</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	11:28	Control Test	0.050	11:29	Air Blank	0.000	11:30	Control Test	0.049	11:30	Air Blank	0.000	11:31	Control Test	0.050	11:32	Air Blank	0.000	11:32	Control Test Stats			Average	0.0497		Std Dev	0.0006		Rel Std Dev(%)	1.1625		ST LUCIE COUNTY SO Intoxilizer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27 SN 80-000792 <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>11:35</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:37</td></tr><tr><td>Control Test</td><td>0.078</td><td>11:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:38</td></tr><tr><td>Control Test</td><td>0.079</td><td>11:39</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:39</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	11:35	Control Test	0.079	11:36	Air Blank	0.000	11:37	Control Test	0.078	11:37	Air Blank	0.000	11:38	Control Test	0.079	11:39	Air Blank	0.000	11:39	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339		ST LUCIE COUNTY SO Intoxilizer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27 SN 80-000792 <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>11:42</td></tr><tr><td>Control Test</td><td>0.200</td><td>11:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:44</td></tr><tr><td>Control Test</td><td>0.197</td><td>11:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:45</td></tr><tr><td>Control Test</td><td>0.198</td><td>11:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:46</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1983</td><td></td></tr><tr><td>Std Dev</td><td>0.0015</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7702</td><td></td></tr></tbody></table>		Test	g/210L	Time	Air Blank	0.000	11:42	Control Test	0.200	11:43	Air Blank	0.000	11:44	Control Test	0.197	11:44	Air Blank	0.000	11:45	Control Test	0.198	11:46	Air Blank	0.000	11:46	Control Test Stats			Average	0.1983		Std Dev	0.0015		Rel Std Dev(%)	0.7702		<i>DGS</i> ST LUCIE COUNTY SO Intoxilizer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27 SN 80-000792 <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>11:20</td></tr><tr><td>Control Test</td><td>0.079</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>0.078</td><td>11:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr><tr><td>Control Test</td><td>0.079</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>0.0787</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	11:20	Control Test	0.079	11:20	Air Blank	0.000	11:21	Control Test	0.078	11:21	Air Blank	0.000	11:22	Control Test	0.079	11:22	Air Blank	0.000	11:22	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339	
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Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Time of Inspection: 13:57

Date of Inspection: 07/13/2023

Serial Number: 80-000792
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	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.050	0.079	0.201	0.078
0.000	0.051	0.079	0.200	0.079
0.000	0.050	0.079	0.200	0.078

Standard Deviations	0.0003	0.0000	0.0004	0.0004
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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

07/13/2023
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 80-000792, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000792	UNCERTAINTY* $\pm$
Owning Agency:	ST LUCIE COUNTY SO	0.050 g/ 210 L 0.004
Calibration Date:	07/13/2023	0.080 g/ 210 L 0.004
Calibration Time:	13:57	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.

07/13/2023

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



Agency St. Lucie County Sheriff's Office

S/N 80-000792

Date In 2/9/2023

DI Completion Date 02-10-2024

23 IS 02-10-2023

Ship

☐ P/U

☐ H/D

Intake	By PN	Quality Checks	By PN	Date 2/9/2023	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: _____ _____ _____ _____ _____ _____ _____	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>159</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</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)	Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____			

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____		ID # _____			
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
☐ Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				
Notes/Suggested Service: _____ Tech Review: Corrected DI Completion Date on Form 48. IS 02-10-2023 _____ _____ _____ _____ _____ _____					

Barometric Pressure Inspection		By IS _____	
Barometric Pressure ID# 30793			
Gauge 1016	Instrument 1017		
Mouth Alcohol Solution Lot # 2022-A			
Acetone Stock Solution Lot # 2022-B			
Simulator	Serial Number		
0.000	MP5086		
Interferent	MP5087		
0.050	MP5088		
0.080	MP5089		
0.200	MP5090		
Attachments			
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment		☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ 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			
Taylor Gutschow		Digitally signed by Taylor Gutschow Date: 2023.02.10 14:10:52 -05'00' 	
Tech Review / Date		Adm. in Review / Date 2023-02-10 16:06:53	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST LUCIE COUNTY SO
Time of Inspection: 10:59

Date of Inspection: 02/10/2023

Serial Number: 80-000792
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#:AG229803 Exp: 10/25/2024
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	0.079
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	0.079
0.000	0.050	0.079	0.200	0.078
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	0.079

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

Israel Soto

ISRAEL SOTO

Signature and Printed Name

02/10/2023
Date

STABILITY CHECKS

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000792
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:06
Control Test	0.050	16:07
Air Blank	0.000	16:07
Control Test	0.050	16:08
Air Blank	0.000	16:08
Control Test	0.049	16:09
Air Blank	0.000	16:10
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	



Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000792
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:11
Control Test	0.079	16:11
Air Blank	0.000	16:12
Control Test	0.077	16:13
Air Blank	0.000	16:13
Control Test	0.078	16:14
Air Blank	0.000	16:15
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	



Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000792
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:18
Control Test	0.200	16:19
Air Blank	0.000	16:19
Control Test	0.199	16:20
Air Blank	0.000	16:21
Control Test	0.198	16:21
Air Blank	0.000	16:22
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	



Operator's Signature

ST LUCIE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000792
02/09/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:24
Control Test	0.078	16:24
Air Blank	0.000	16:24
Control Test	0.078	16:25
Air Blank	0.000	16:25
Control Test	0.079	16:26
Air Blank	0.000	16:26
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	



Operator's Signature

DGS



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 80-000792, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000792</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ST LUCIE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/10/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:59</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.

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Israel Soto
Soto
Date: 2023.02.10
11:08:31 -05'00'

02/10/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality