

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000812	Hernando CSO	04/23/2021	TDG <i>W</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	DGS 0.08g/210L 0.077 to 0.083	≤0.003 of Wet
<p>HERNANDO COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000812 04/23/2021 Software: 8100.27</p> <p>Test Time</p> <p>Air Blank 10:22 0.000</p> <p>Control Test 10:23 0.052</p> <p>Air Blank 10:23 0.000</p> <p>Control Test 10:24 0.051</p> <p>Air Blank 10:24 0.000</p> <p>Control Test 10:25 0.051</p> <p>Air Blank 10:25 0.000</p> <p>Control Test State 10:26 0.0513</p> <p>Average 0.0006</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1247</p>	<p>HERNANDO COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000812 04/23/2021 Software: 8100.27</p> <p>Test Time</p> <p>Air Blank 10:30 0.000</p> <p>Control Test 10:31 0.082</p> <p>Air Blank 10:32 0.000</p> <p>Control Test 10:32 0.082</p> <p>Air Blank 10:33 0.000</p> <p>Control Test 10:34 0.081</p> <p>Air Blank 10:34 0.000</p> <p>Control Test State 10:36 0.0817</p> <p>Average 0.0006</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7070</p>	<p>HERNANDO COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000812 04/23/2021 Software: 8100.27</p> <p>Test Time</p> <p>Air Blank 10:40 0.000</p> <p>Control Test 10:40 0.201</p> <p>Air Blank 10:41 0.000</p> <p>Control Test 10:42 0.201</p> <p>Air Blank 10:42 0.000</p> <p>Control Test 10:43 0.201</p> <p>Air Blank 10:43 0.000</p> <p>Control Test State 10:43 0.2010</p> <p>Average 0.0000</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>HERNANDO COUNTY S.O. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-000812 04/23/2021 Software: 8100.27</p> <p>Test Time</p> <p>Air Blank 10:46 0.000</p> <p>Control Test 10:46 0.080</p> <p>Air Blank 10:47 0.000</p> <p>Control Test 10:47 0.080</p> <p>Air Blank 10:47 0.000</p> <p>Control Test 10:48 0.080</p> <p>Air Blank 10:48 0.000</p> <p>Control Test State 10:48 0.0800</p> <p>Average 0.0000</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p><i>065</i></p>

Comments:

W
Operator's Signature

W
Operator's Signature

W
Operator's Signature

W
Operator's Signature

Flow Calibration

80-000812

TMG 4/23/2021

HERNANDO CO NTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 800 SN 80-000812
04/23/2021
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SOR (Diff) = 7.000

2: Rate (Liters/min) = 15

SOR (Diff) = 11.531

3: Rate (Liters/min) = 30

SORT(Diff) = 20.688

Dependent Data Scale Factor = 10000. L/min

Independent Data Scale Factor = 256

Rounded Slope = 703

Rounded Intercept = -685353

Correlation = 0.95698

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY S.O.
Time of Inspection: 13:19

Date of Inspection: 04/23/2021

Serial Number: 80-000812
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/05/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.050	0.082	0.201	0.080
0.000	0.052	0.082	0.201	0.079
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.080	0.201	0.079
0.000	0.051	0.079	0.199	0.079
0.000	0.051	0.079	0.198	0.080
0.000	0.051	0.080	0.198	0.080
0.000	0.051	0.079	0.200	0.079
0.000	0.051	0.080	0.201	0.080
0.000	0.051	0.079	0.202	0.080

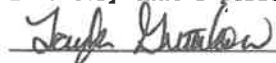
Standard Deviations	0.0004	0.0011	0.0013	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Remarks:

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

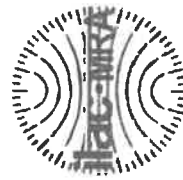
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

04/23/2021
Date



ANAB
NIST National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION
LABORATORY

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 80-000812, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000812</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>HERNANDO COUNTY S.O.</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>04/23/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:19</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.

04/23/2021

Date


TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality



INSTRUMENT PROCESSING SHEET

Agency Hernando County Sheriff's OfficeS/N 80-000812Florida Department of
Law EnforcementDate In 1/26/2021 DI Completion Date 2/1/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

12/31/21

Intake	By DERR	Quality Checks	By DERR	Date 2/1/21	Flow Calibration	By DERR	Date 2/1/21
<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 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>185</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.139</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.218</u> (.228 - .278) 103 mm <u>0.484</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</u> 2/1/2021 <input checked="" type="checkbox"/> 5L/min - 17mm DERR <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>184</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP106-104 DERR 3/1/21</u> 32 mm <u>0.136/0.152</u> (.139 - .169) 36 mm <u>0.156/0.175</u> (.156 - .190) 53 mm <u>0.230/0.242</u> (.228 - .278) 103 mm <u>0.523/0.520</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			
		DI Temp. Checks By DERR		<input checked="" type="checkbox"/> Lab Temp °C <u>22.87C</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3969</u>			
Calibration Adjustment By		Department Inspection By DERR		Barometric Pressure ID# <u>68639</u> Gauge <u>1012</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2020-A</u>			
Barometric Pressure Gauge ID #		Simulator Serial # Lot # Expiration		Simulator Serial Number			
0.000 N/A N/A		0.000 SD3965		Interferent SD3966			
0.040		0.040		0.050 SD3967			
0.100		0.100		0.080 SD3968			
0.200		0.200		0.200 SD3969			
0.300		0.300					
0.080 DGS N/A		0.080 DGS N/A					
<input type="checkbox"/> Post Calibration Adjustment Stability Checks		Simulator Serial # Lot # Expiration		Attachments			
0.050		0.050		<input checked="" type="checkbox"/> Form 41			
0.080		0.080		<input type="checkbox"/> Post-Stability Checks			
0.200		0.200		<input checked="" type="checkbox"/> Stability Checks			
0.080 DGS N/A		0.080 DGS N/A		<input checked="" type="checkbox"/> Calibration Certificate			
				<input type="checkbox"/> Calibration Adjustment			
				<input type="checkbox"/> Form 40			
				<input type="checkbox"/> Other			
Notes/Suggested Service: I had to do two flow calibrations to bring the values closer to nominal. The date in the flow calibration box does not fit, it should read 2/1/21. DERR 2/1/21. Corrected the Flow Column Number as per Admin Review 2/15/2021 DERR <u>Corrected</u> <u>Flow Column # as per Admin review MAR 11/2021 DERR</u>							
<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 2021.03.04 15:50:36 Tech Review / Date Admin Review / 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 80-000812, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000812</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>HERNANDO COUNTY S.O.</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>02/01/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:03</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.

02/01/2021

Date

David E Reyes-Rivera
DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY S.O.
Time of Inspection: 14:03

Date of Inspection: 02/01/2021

Serial Number: 80-000812
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.079	0.198	0.080
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.051	0.080	0.203	0.081
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.081	0.201	0.080
0.000	0.051	0.082	0.201	0.081
0.000	0.051	0.081	0.201	0.081

Standard Deviations	0.0008	0.0008	0.0012	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

02/01/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000812	Hernando County Sheriff's Office	2/1/2021	DERR <i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>
			
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
02/01/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(DIFF) = 3.615
2: Rate (Liters/min) = 15
SORT(DIFF) = 9.349
3: Rate (Liters/min) = 30
SORT(DIFF) = 19.665
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 608
Rounded Intercept = -57.86
Correlation = 0.99999

HERNANDO COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000812
02/01/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(DIFF) = 7.414
2: Rate (Liters/min) = 15
SORT(DIFF) = 11.871
3: Rate (Liters/min) = 30
SORT(DIFF) = 21.516
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 736
Rounded Intercept = -83.687
Correlation = 0.99772

Flow Calibration	
SN:	80-000812
Agency: Hernando County Sheriff's Office	
Date:	2/1/2021
By:	DERR