

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005249	Hernando CSO	06/23/2021	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
✓	✗	✗	✓
HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-005249 06/23/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:14 Control Test 0.047 12:15 Air Blank 0.000 12:16 Control Test 0.048 12:16 Air Blank 0.000 12:17 Control Test 0.047 12:18 Air Blank 0.000 12:18 Control Test Stats Average 0.0473 Std Dev 0.0065 Rel Std Dev(%) 1.2198	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-005249 06/23/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:21 Control Test 0.076 12:21 Air Blank 0.000 12:22 Control Test 0.076 12:22 Air Blank 0.000 12:23 Control Test 0.077 12:24 Air Blank 0.000 12:24 Control Test Stats Average 0.0763 Std Dev 0.0006 Rel Std Dev(%) 0.7564	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-005249 06/23/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:25 Control Test 0.192 12:26 Air Blank 0.000 12:27 Control Test 0.195 12:27 Air Blank 0.000 12:28 Control Test 0.195 12:29 Air Blank 0.000 12:29 Control Test Stats Average 0.1943 Std Dev 0.0021 Rel Std Dev(%) 1.0712	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-005249 06/23/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 12:30 Control Test 0.080 12:30 Air Blank 0.000 12:31 Control Test 0.079 12:31 Air Blank 0.000 12:32 Control Test 0.079 12:32 Air Blank 0.000 12:32 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277
MG Operator's Signature	MG Operator's Signature	MG Operator's Signature	MG Operator's Signature

Comments:

HERNANDO COUNTY, SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 90-015249
10/23/2021 12:33:53

Sample	% ADS	(% ADS Ref)
Sample #1 =	1.5380	(-0.0050)
Sample #2 =	1.5160	(0.0060)
Sample #3 =	1.5540	(-0.0200)
Sample #4 =	1.5290	(0.0240)
Avg % ADS =	1.5330	(0.0033)
STD DEV =	0.0193	(0.0221)
REF STD DEV =	1.760	(563.625)

```

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/L 444%
Samples Taken = 4, Discarded = 1
Sum Io = 12437, Sum Io = 13068
<<<< CHANNEL 1 >>>>
Sample      % ADS      (% ADS Ref)
Sample #1 = 1.8130      (-0.0070)
Sample #2 = 1.7970      (0.0040)
Sample #3 = 1.8740      (-0.0250)
Sample #4 = 1.8140      (0.0130)
Avg % ADS = 1.8250      (-0.0027)
STD DEV = 0.0426      (0.0159)
REF STD DEV = 2.333      (744.6693)

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HCG % ABS = 1.8250 (-0.0027)
STD DEV = 0.0426 (0.0159)
REL STD DEV = 2.333 (744.665)
-----
<<<< CHANNEL 2 >>>>
Sample % ABS (% Abs Ref)
Sample #1 = 3.5420 (0.0100)
Sample #2 = 3.5460 (0.0120)
Sample #3 = 3.5770 (0.0040)
Sample #4 = 3.5510 (0.0120)
Avg % ABS = 3.5513 (0.0093)
STD DEV = 0.0235 (0.0046)
REL STD DEV = 0.561 (49.487)

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```

Sample #3 = 3.5770 (0.0040)
Sample #4 = 3.5310 (0.0120)
Aug % ABS = 3.5513 (0.0093)
STD DEV = 0.0235 (0.0146)
REL STD DEV = 0.661 (49.487)
-----
Sol Value = 0.220 g/210L ***
Fit Value = 0.5524 mg/L 442%
Samples Taken = 4, Discarded = 1
Sum 10 = 12437, Sum 10 = 13070
=====

```

Optical Calibration
SN: 80-005249
Agency: <i>Hernando CSD</i>
Date: <i>06/23/2021</i>
Quadratic Fit: <i>+/- 0.002g/210L</i> ✓
By: TDG <i>AK</i>

Sample	% μ_{DSC}	% μ_{DSC} REL
Sample #1	3.5860	(-0.0170)
Sample #2	3.5760	(-0.0100)
Sample #3	3.5510	(0.0150)
Sample #4	3.5340	(0.0350)
Avg. % μ_{DSC}	3.5537	(0.0200)
STD DEV	0.0211	(0.0132)
REL STD DEV	0.595	(56.144)

HERNANDO COUNTY, SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 90-015249
10/23/2021 12:33:53

```

Auto Calibration
Max Power Res value = 62
Auto Range Res value = 41

Sci Value = 0.000 g/210L ***
Fit Value = 0.0010 mg/L ****
Samples taken = 4, discarded = 1
Sum Lo = 12453, Sum Hi = 13077

<<<< CHANNEL 1 >>>>

Sample      % AOS      (% AOS Res)
Sample HI = 0.1440
Sample LO = 0.0120

```

```

sample #1 = 0.0370 (0.0430)
sample #2 = 0.0370 (0.0430)
sample #3 = 0.0370 (0.0430)
sample #4 = 0.0380 (0.0580)
avg & rms = 0.0423 (0.0393)
STD DEV = 0.0084 (0.0207)
LEVEL STD DEV = 19.81 (52.740)

```

sample	% ADS	% ADS Ref
sample #1 =	0.1480	(0.0040)
sample #2 =	0.1190	(0.0260)
sample #3 =	0.1530	(0.0190)
sample #4 =	0.1020	(0.0500)
avg % ADS =	0.1247	(0.0317)
STD DEV =	0.0260	(0.0163)
SEL STD DEV =	20.830	(51.342)

```

Jun 10 = 1246, Sum 10 = 13070
<<<< CHANNEL 1 >>>>
Sample      % RDS      (% RDS Ref)
Sample #1 = 0.8000   (0.0030)
Sample #2 = 0.7600   (0.0270)
Sample #3 = 0.8000   (0.0190)
Sample #4 = 0.7730   (0.0510)
Avg % RDS = 0.7767 (0.0323)
0 DEV = 0.0208 (0.0167)
570 DEV = 2.680 (51.505)

```

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities (Post)	80-00 5249	Hernando C50	6/24/2021	TDG

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
✓	✓	✓	✓
HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:40 Control Test 0.051 09:41 Air Blank 0.000 09:41 Control Test 0.049 09:42 Air Blank 0.000 09:42 Control Test 0.050 09:43 Air Blank 0.000 09:44 Control Test Stats Average 0.0500 Std Dev 0.0010 Rel Std Dev(%) 2.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:48 Control Test 0.079 09:48 Air Blank 0.000 09:49 Control Test 0.079 09:50 Air Blank 0.000 09:50 Control Test 0.079 09:51 Air Blank 0.000 09:51 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:55 Control Test 0.200 09:56 Air Blank 0.000 09:57 Control Test 0.200 09:57 Air Blank 0.000 09:58 Control Test 0.200 09:59 Air Blank 0.000 09:59 Control Test Stats Average 0.2000 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:00 Control Test 0.079 10:01 Air Blank 0.000 10:01 Control Test 0.079 10:02 Air Blank 0.000 10:02 Control Test 0.079 10:02 Air Blank 0.000 10:03 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:40 Control Test 0.051 09:41 Air Blank 0.000 09:41 Control Test 0.049 09:42 Air Blank 0.000 09:42 Control Test 0.050 09:43 Air Blank 0.000 09:44 Control Test Stats Average 0.0500 Std Dev 0.0010 Rel Std Dev(%) 2.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:48 Control Test 0.079 09:48 Air Blank 0.000 09:49 Control Test 0.079 09:50 Air Blank 0.000 09:50 Control Test 0.079 09:51 Air Blank 0.000 09:51 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:55 Control Test 0.200 09:56 Air Blank 0.000 09:57 Control Test 0.200 09:57 Air Blank 0.000 09:58 Control Test 0.200 09:59 Air Blank 0.000 09:59 Control Test Stats Average 0.2000 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HERNANDO COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005249 06/24/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 10:00 Control Test 0.079 10:01 Air Blank 0.000 10:01 Control Test 0.079 10:02 Air Blank 0.000 10:02 Control Test 0.079 10:02 Air Blank 0.000 10:03 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature TML	Operator's Signature TML	Operator's Signature TML	Operator's Signature TML

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT – INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 11:54

Date of Inspection: 06/24/2021

Serial Number: 80-005249
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#: AG026705 Exp: 09/23/2022
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0003	0.0000	0.0003	0.0005
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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 TAYLOR D GUTSCHOW
Signature and Printed Name

06/24/2021
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 80-005249, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005249</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HERNANDO COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>06/24/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:54</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.

06/24/2021

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 CSOS/N 80-005249Florida Department of
Law EnforcementDate In 2/17/2021 DI Completion Date 2/22/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ ☒ 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: _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By TDG _____ Date <u>02/22/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>227</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.164</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5092</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2022	0.080	MP5093	202010B 10/05/2022	0.200	MP5094	202010D 10/06/2022	0.080 DGS	N/A	AG003005 01/30/2022	Flow Calibration By _____ Date _____ 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 _____ DI Temp. Checks By TDG _____ ☒ Lab Temp °C <u>20.78</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP5092</u> ☒ 34°C +/- .2 Serial #: <u>MP5093</u> ☒ 34°C +/- .2 Serial #: <u>MP5094</u>																																												
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Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <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> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</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> Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection By TDG _____ Barometric Pressure ID# <u>28199</u> Gauge <u>1021</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD3963</td> </tr> <tr> <td>Interferent</td> <td>MP5096</td> </tr> <tr> <td>0.050</td> <td>MP5092</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> </tr> </tbody> </table> 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 David Eliezer Reyes-Rivera Tech Review / Date _____ Digitally signed by David Eliezer Reyes-Rivera Date: 2021.02.22 15:00:07 -0500 2021.02. 23 11:14:10 Admin Review / Date _____	Simulator	Serial Number	0.000	SD3963	Interferent	MP5096	0.050	MP5092	0.080	MP5093	0.200	MP5094
Simulator	Serial #	Lot #	Expiration																																																										
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Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005249	Hernando CSO	02/22/2021	TDG <i>MG</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
HERNANDO COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 02/22/2021 Software: 8100.27 SN 80-005249 Test g/210L Time Air Blank 0.000 09:42 Control Test 0.049 09:43 Air Blank 0.000 09:43 Control Test 0.049 09:43 Air Blank 0.000 09:44 Control Test 0.049 09:45 Air Blank 0.000 09:45 Control Test 0.049 09:45 Control Test Stats Average 0.0450 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>MG</i> Operator's Signature	HERNANDO COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 02/22/2021 Software: 8100.27 SN 80-005249 Test g/210L Time Air Blank 0.000 09:55 Control Test 0.079 09:56 Air Blank 0.000 09:56 Control Test 0.079 09:57 Air Blank 0.000 09:58 Control Test 0.079 09:58 Air Blank 0.000 09:59 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 <i>MG</i> Operator's Signature	HERNANDO COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 02/22/2021 Software: 8100.27 SN 80-005249 Test g/210L Time Air Blank 0.000 10:03 Control Test 0.199 10:04 Air Blank 0.000 10:04 Control Test 0.199 10:05 Air Blank 0.000 10:06 Control Test 0.198 10:06 Air Blank 0.000 10:07 Control Test Stats Average 0.1987 Std Dev 0.0006 Rel Std Dev(%) 0.2906 <i>MG</i> Operator's Signature	HERNANDO COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 02/22/2021 Software: 8100.27 SN 80-005249 Test g/210L Time Air Blank 0.000 10:17 Control Test 0.081 10:17 Air Blank 0.000 10:18 Control Test 0.080 10:18 Air Blank 0.000 10:19 Control Test 0.080 10:19 Air Blank 0.000 10:20 Control Test Stats Average 0.0803 Std Dev 0.0006 Rel Std Dev(%) 0.7187 <i>MG</i> Operator's Signature	✓

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 12:06

Date of Inspection: 02/22/2021

Serial Number: 80-005249
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	0.050	0.079	0.198	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.050	0.079	0.199	0.080

Standard Deviations	0.0004	0.0005	0.0005	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.

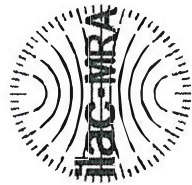
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

02/22/2021
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 80-005249, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005249</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>HERNANDO COUNTY SO</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>02/22/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:06</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.


TAYLOR D GUTSCHOW,

02/22/2021

Date

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Department Inspector



INSTRUMENT PROCESSING SHEET

Agency Hernando CSOS/N 80-005249Florida Department of
Law EnforcementDate In 4/21/2021DI Completion Date 4/23/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By TDG _____ ☒ 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: _____ _____ _____ _____ _____ _____ _____ _____	Quality Checks By TDG _____ Date <u>4/23/2021</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>226</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.171</u> (.139 - .169) 36 mm <u>0.183</u> (.156 - .190) 53 mm <u>0.253</u> (.228 - .278) 103 mm <u>0.527</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP5092</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP5093</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5094</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG026705 09/23/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5092	202010A 10/05/2022	0.080	MP5093	202010B 10/05/2022	0.200	MP5094	202010D 10/06/2022	0.080 DGS	N/A	AG026705 09/23/2022	Flow Calibration By TDG _____ Date <u>4/23/2021</u> Flow Column # <u>ATP104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>229</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ DI Temp. Checks By TDG _____ ☒ Lab Temp °C <u>22.60</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP5092</u> ☒ 34°C +/- .2 Serial #: <u>MP5093</u> ☒ 34°C +/- .2 Serial #: <u>MP5094</u>																																												
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Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005249	Hernando CSO	04/23/2021	TDG <i>TMG</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
HERNANDO COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 04/23/2021 Software: 8100.27 Test 9/210L Time Air Blank 0.000 10:31 Control Test 0.048 10:32 Air Blank 0.000 10:32 Control Test 0.047 10:33 Air Blank 0.000 10:34 Control Test 0.048 10:34 Air Blank 0.000 10:35 Control Test Stats Average 0.0477 Std Dev 0.0005 Rel Std Dev(%) 1.2112	HERNANDO COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 04/23/2021 Software: 8100.27 Test 9/210L Time Air Blank 0.000 10:40 Control Test 0.077 10:41 Air Blank 0.000 10:41 Control Test 0.077 10:42 Air Blank 0.000 10:42 Control Test 0.077 10:43 Air Blank 0.000 10:44 Control Test Stats Average 0.0773 Std Dev 0.0000 Rel Std Dev(%) 0.0000	HERNANDO COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 04/23/2021 Software: 8100.27 Test 9/210L Time Air Blank 0.000 10:50 Control Test 0.186 10:51 Air Blank 0.000 10:51 Control Test 0.187 10:52 Air Blank 0.000 10:53 Control Test 0.187 10:53 Air Blank 0.000 10:54 Control Test Stats Average 0.1867 Std Dev 0.0006 Rel Std Dev(%) 0.2936	<i>TMG</i> HERNANDO COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 04/23/2021 Software: 8100.27 Test 9/210L Time Air Blank 0.000 10:56 Control Test 0.079 10:56 Air Blank 0.000 10:57 Control Test 0.079 10:57 Air Blank 0.000 10:58 Control Test 0.079 10:58 Air Blank 0.000 10:58 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000
Operator's Signature <i>TMG</i>	Operator's Signature <i>TMG</i>	Operator's Signature <i>TMG</i>	Operator's Signature <i>TMG</i>

Comments:

Flow Calibration

80-005249

TNG 4/23/2021

HERNANDO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005249
04/23/2021
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff) = 7.000

2: Rate (Liters/min) = 15

SQRT(Diff) = 11.703

3: Rate (Liters/min) = 30

SQRT(Diff) = 20.879

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 695

Rounded Intercept = -679793

Correlation = 0.99762

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HERNANDO COUNTY SO
Time of Inspection: 13:42

Date of Inspection: 04/23/2021

Serial Number: 80-005249
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#:AG026705 Exp: 09/23/2022
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.077	0.196	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.048	0.077	0.196	0.079
0.000	0.048	0.077	0.196	0.079
0.000	0.049	0.077	0.197	0.079
0.000	0.048	0.077	0.197	0.079
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.077	0.197	0.078
0.000	0.049	0.077	0.197	0.078

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 TAYLOR D GUTSCHOW
Signature and Printed Name

04/23/2021
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 80-005249, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005249</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>HERNANDO COUNTY SO</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>13:42</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.

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

04/23/2021

Date

Taylor D Gutschow
TAYLOR D GUTSCHOW,

Department Inspector

Service • Integrity • Respect • Quality