



INSTRUMENT PROCESSING SHEET

Agency FFWCCS/N 80-007496Florida Department of
Law EnforcementDate In 04/01/2022 DI Completion Date 04-06-2022☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By RAW	Quality Checks	By RAW	Date 04/05/22	Flow Calibration	By IS	Date 04-06-2022																																																																				
☒ 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>261</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.152</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks			☒ Flow Column # <u>ATP-105 x2</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>262/262</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-102 x2</u> 32 mm <u>0.144/0.140</u> (.139 - .169) 36 mm <u>0.160/0.160</u> (.156 - .190) 53 mm <u>0.222/0.222</u> (.228 - .278) 103 mm <u>0.488/0.492</u> (.447 - .547)																																																																						
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Notes/Suggested Service: <u>Performed Flow Calibration</u> <u>Adjust due to non-nominal values. Unable to bring</u> <u>values to nominal range after two Flow Calibration</u> <u>Adjusts. Sending instrument to CMI. IS</u> _____ _____ _____ _____ _____				Taylor Gutschow Tech Review / Date 19 14:51:32 04/06/2022																																																																							

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 13:10

Date of Inspection: 04/06/2022

Serial Number: 80-007496

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#:AG113403 Exp: 05/14/2023
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.202	0.079
0.000	0.051	0.080	0.202	0.079
0.000	0.051	0.080	0.202	0.079

Standard Deviations	0.0004	0.0003	0.0005	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

04/06/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7496	FFWCC	04/05/2022	RAW

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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Comments:



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 80-007496, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007496</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/06/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>13:10</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2022.04.07 07:27:50 -04'00'

04/06/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Flow cal. Adjust

#1

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
04/06/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.348

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.957

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.445

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 681

Rounded Intercept = -703091

Correlation = 0.99662

SA

#2

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
04/06/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 7.547

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.957

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.375

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 693

Rounded Intercept = -750645

Correlation = 0.99585

SA



Agency Florida Fish and Wildlife Conservation

S/N 80-007496

Date In 06-21-2022 DI Completion Date 06-21-2022

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By	IS	Quality Checks	By	IS	Date	06-21-2022	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>195</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30796-3</u> IS <u>06-22-2022</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)																		
			<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6291</td> <td>202201C 01-11-2024</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202201D 01-18-2024</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> <td>202201E 01-18-2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG113403 05-14-2023</td> </tr> </tbody> </table>			Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01-11-2024	0.080	MP6292	202201D 01-18-2024	0.200	MP6293	202201E 01-18-2024	0.080 DGS	N/A	AG113403 05-14-2023				Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____		
Simulator	Serial #	Lot #/Exp																								
0.050	MP6291	202201C 01-11-2024																								
0.080	MP6292	202201D 01-18-2024																								
0.200	MP6293	202201E 01-18-2024																								
0.080 DGS	N/A	AG113403 05-14-2023																								

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: _____ Admin Review: Corrected Barometric Pressure Gauge serial number. for Quality Checks IS 6-22-2022					

Department Inspection		By IS _____	
Barometric Pressure ID# 28427			
Gauge 1018	Instrument 1021		
Mouth Alcohol Solution Lot # 2022-A			
Acetone Stock Solution Lot # 2021-C			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
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: 2022.06.21 14:44:49 -0400		 2022.06.23 12:35:23 -0400	
Tech Review / Date		Admin Review / Date	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 14:30

Date of Inspection: 06/21/2022

Serial Number: 80-007496

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#:AG113403 Exp: 05/14/2023
0.000	0.049	0.079	0.200	0.082
0.000	0.049	0.079	0.200	0.081
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.079	0.200	0.082
0.000	0.050	0.080	0.201	0.081
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.080	0.200	0.082
0.000	0.050	0.080	0.201	0.082

Standard Deviations	0.0004	0.0004	0.0004	0.0004
---------------------	--------	--------	--------	--------

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

06/21/2022
Date

stability checks

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
06/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.050	12:45
Air Blank	0.000	12:45
Control Test	0.049	12:46
Air Blank	0.000	12:47
Control Test	0.049	12:47
Air Blank	0.000	12:48
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
06/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:50
Control Test	0.079	12:51
Air Blank	0.000	12:51
Control Test	0.080	12:52
Air Blank	0.000	12:52
Control Test	0.079	12:53
Air Blank	0.000	12:54
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
06/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:54
Control Test	0.201	12:55
Air Blank	0.000	12:55
Control Test	0.200	12:56
Air Blank	0.000	12:57
Control Test	0.200	12:57
Air Blank	0.000	12:58
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

Operator's Signature

wet

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007496
06/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.081	12:59
Air Blank	0.000	13:00
Control Test	0.081	13:00
Air Blank	0.000	13:01
Control Test	0.082	13:01
Air Blank	0.000	13:01
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

Operator's Signature

Dry



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 80-007496, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007496</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/21/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:30</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2022.06.21 14:41:26 -04'00'

06/21/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality