



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003413Florida Department of
Law EnforcementDate In 01-04-2023 DI Completion Date 01-06-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>01-05-2023</u>	Flow Calibration	By	Date																																										
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" 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>195</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # _____ <input type="checkbox"/> 5L/min – 17mm <input type="checkbox"/> 15L/min – 53mm <input type="checkbox"/> 30L/min – 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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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Notes/Suggested Service: <u>Stability Checks performed</u> <u>01-06-2023. IS</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																																													
				Tech Review / Date _____ Admin Review / Date _____																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:01

Date of Inspection: 01/06/2023

Serial Number: 80-003413
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	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.078	0.198	0.079

Standard Deviations	0.0004	0.0003	0.0000	0.0003
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

01/06/2023
Date

Stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
01/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:44
Control Test	0.049	06:45
Air Blank	0.000	06:45
Control Test	0.048	06:46
Air Blank	0.000	06:47
Control Test	0.048	06:47
Air Blank	0.000	06:48
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
01/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:49
Control Test	0.079	06:50
Air Blank	0.000	06:50
Control Test	0.078	06:51
Air Blank	0.000	06:52
Control Test	0.078	06:52
Air Blank	0.000	06:53
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
01/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:54
Control Test	0.198	06:55
Air Blank	0.000	06:55
Control Test	0.198	06:56
Air Blank	0.000	06:56
Control Test	0.198	06:57
Air Blank	0.000	06:58
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
01/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:59
Control Test	0.080	06:59
Air Blank	0.000	07:00
Control Test	0.080	07:00
Air Blank	0.000	07:01
Control Test	0.080	07:01
Air Blank	0.000	07:01
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



Operator's Signature



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 80-003413, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003413</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/06/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:01</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.

01/06/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.01.06 11:21:50
-05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003413Florida Department of
Law EnforcementDate In 02-17-2023 DI Completion Date 02-21-2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>02-21-2023</u>	Flow Calibration	By	Date																																										
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Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2023.02.22 09:53:41 -05'00'</small>		Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.02.24 15:36:47 -05'00'</small>																																															
Tech Review / Date		Admin Review / Date																																															

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:20

Date of Inspection: 02/21/2023

Serial Number: 80-003413
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	0.047	0.077	0.198	0.079
0.000	0.048	0.077	0.198	0.079
0.000	0.048	0.076	0.198	0.078
0.000	0.048	0.077	0.198	0.079
0.000	0.047	0.078	0.198	0.078
0.000	0.048	0.077	0.198	0.078
0.000	0.048	0.077	0.199	0.078
0.000	0.048	0.078	0.199	0.079
0.000	0.047	0.078	0.199	0.079
0.000	0.046	0.079	0.199	0.078

Standard Deviations	0.0007	0.0008	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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

02/21/2023
Date

Stability checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:58
Control Test	0.048	07:59
Air Blank	0.000	08:00
Control Test	0.048	08:00
Air Blank	0.000	08:01
Control Test	0.048	08:01
Air Blank	0.000	08:02
Control Test Stats		
Average	0.048	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

[Signature]

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:03
Control Test	0.077	08:04
Air Blank	0.000	08:04
Control Test	0.078	08:05
Air Blank	0.000	08:05
Control Test	0.078	08:06
Air Blank	0.000	08:07
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

[Signature]

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/21/2023
Software: 8100.27

WET CONTROL TEST

Test	g/210L	Time
Air Blank	0.000	08:09
Control Test	0.197	08:10
Air Blank	0.000	08:10

Pushed wet
control Test instead
of stability Test

[Signature]

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:14
Control Test	0.198	08:14
Air Blank	0.000	08:15
Control Test	0.198	08:16
Air Blank	0.000	08:16
Control Test	0.198	08:17
Air Blank	0.000	08:17
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

[Signature]

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
02/21/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:19
Control Test	0.080	08:19
Air Blank	0.000	08:20
Control Test	0.079	08:20
Air Blank	0.000	08:21
Control Test	0.080	08:21
Air Blank	0.000	08:21
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

[Signature]

Operator's Signature



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 80-003413, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003413</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/21/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:20</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.

02/21/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel

Soto

Date: 2023.02.21

14:37:26 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

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