INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Florida Highway Patrol S/N 80-006472

Date In 3/10/2021 DI Completion Date 3/10/2021 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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 IS Date 3/10/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 233
■ Flow Verification (L/s)
Flow Column # ATP-102
32 mm 0.160 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.515 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	202010A
		10-05-2022
0.080	DR1279	202010B
		10-05-2022
0.200	G2078	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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 IS

■ Lab Temp °C 21.04
External Digital Therm. ID#: 300505
■ 34°C +-.2 Serial #: SD1021
■ 34°C +-.2 Serial #: DR1279
■ 34°C +-.2 Serial #: G2078

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		

Department Inspection By IS

Barometric Pressure ID# 30793
Gauge 1029 Instrument 1027
Mouth Alcohol Solution Lot # 2020-A
Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3933
Interferent	DR3855
0.050	SD1021
0.080	DR1279
0.200	G2078

Attachments

■ Form 41	❑ Post-Stability Checks
■ Stability Checks	❑ Flow Calibration
■ Calibration Certificate	❑ Form 40
❑ Calibration Adjustment	❑ Other _____

Notes/Suggested Service: _____

■ **Instrument Complies with Chapter 11D-8, FAC**
❑ **Instrument Does Not Comply with Chapter 11D-8, FAC**
■ **Return to/Place into Evidentiary Use**
❑ **Remove Out of Evidentiary Use**
■ **Conduct an Agency Inspection Before Evidentiary Use**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.03.11 14:53:18 -05'00' — 2021.03.12 13:33:56 -05'00'

Tech Review / Date — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-006472
Time of Inspection: 11:03
Date of Inspection: 03/10/2021
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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.050	0.078	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.199	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0000

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 (X) 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

03/10/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.049	09:12
Air Blank	0.000	09:12
Control Test	0.048	09:13
Air Blank	0.000	09:14
Control Test	0.048	09:14
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.077	09:22
Air Blank	0.000	09:23
Control Test	0.078	09:24
Air Blank	0.000	09:24
Control Test	0.078	09:25
Air Blank	0.000	09:25
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

Operator's Signature

HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.198	09:27
Air Blank	0.000	09:28
Control Test	0.198	09:29
Air Blank	0.000	09:29
Control Test	0.197	09:30
Air Blank	0.000	09:30
Control Test Stats		
Average	0.1977	
Std Dev	0.0006	
Rel Std Dev(%)	0.2921	

Operator's Signature

HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:32
Control Test	0.080	09:32
Air Blank	0.000	09:33
Control Test	0.080	09:33
Air Blank	0.000	09:34
Control Test	0.080	09:34
Air Blank	0.000	09:35
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
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006472 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006472
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	03/10/2021
Calibration Time:	11:03

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
0.080 g/ 210 L	0.004
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.

03/10/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.03.10 13:26:41 -05'00'

ISRAEL SOTO,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Florida Highway Patrol S/N 80-006472

Date In 12/10/2021 DI Completion Date 12/10/2021 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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 IS Date 12-10-2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 243
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.523 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-2022
0.080	MP5089	202010B
		10-05-2022
0.200	MP5090	202010D
		10-06-2022
0.080 DGS	N/A	AG113403
		05-14-2023

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 IS

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
■ Other Forms Upload

DI Temp. Checks By IS

■ Lab Temp °C 21.58
External Digital Therm. ID#: 381189
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

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		

Department Inspection By IS

Barometric Pressure ID# 30793
Gauge 1018 Instrument 1017
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41	❑ Post-Stability Checks
■ Stability Checks	❑ Flow Calibration
■ Calibration Certificate	❑ Form 40
❑ Calibration Adjustment	❑ Other

Notes/Suggested Service:
Department Inspection performed after Forms Upload.
IS 12-10-2021

■ **Instrument Complies with Chapter 11D-8, FAC**
❑ **Instrument Does Not Comply with Chapter 11D-8, FAC**
■ **Return to/Place into Evidentiary Use**
❑ **Remove Out of Evidentiary Use**
■ **Conduct an Agency Inspection Before Evidentiary Use**

2021.12.10 14:56:37 -05'00' Tech Review / Date

Date: 2021.12.10 15:12:38 -05'00' Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:58
Date of Inspection: 12/10/2021
Serial Number: 80-006472
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#:AG113403 Exp: 05/14/2023
0.000	0.049	0.078	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.199	0.077
0.000	0.050	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

Standard Deviations	0.0005	0.0004	0.0005	0.0003

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 (X) 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

12/10/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:10
Control Test	0.049	11:11
Air Blank	0.000	11:11
Control Test	0.049	11:12
Air Blank	0.000	11:12
Control Test	0.049	11:13
Air Blank	0.000	11:14

Control Test Stats

Average	0.0490
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
12/10/2021
Software: 8100.27

Test*	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.078	11:15
Air Blank	0.000	11:15
Control Test	0.078	11:16
Air Blank	0.000	11:17
Control Test	0.079	11:17
Air Blank	0.000	11:18

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 80-006472
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:19
Control Test	0.199	11:19
Air Blank	0.000	11:20
Control Test	0.198	11:20
Air Blank	0.000	11:21
Control Test	0.198	11:22
Air Blank	0.000	11:22

Control Test Stats

Average	0.1983
Std Dev	0.0006
Rel Std Dev(%)	0.2911

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006472
12/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:32
Control Test	0.079	11:32
Air Blank	0.000	11:33
Control Test	0.079	11:33
Air Blank	0.000	11:34
Control Test	0.079	11:34
Air Blank	0.000	11:34

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Dry

Operator's Signature

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006472 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006472
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	12/10/2021
Calibration Time:	12:58

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
0.080 g/ 210 L	0.004
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.

12/10/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.12.10 14:18:56 -05'00'

ISRAEL SOTO,
Department Inspector