INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency FHP Troop G S/N 80-006765

Date In 02/11/2022 DI Completion Date 02/14/2022 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By RAW

■ Annual
❑ Registration
■ Return from CMI / EE

Visual Inspection:
■ Case ■ Handle
■ Keyboard ■ Dry Gas Shelf
■ Feet *RAW,2/15/22 ■ Breath Tube
■ Ports ■ Screws Tight

Other Equipment/ Accessories:
❑ Power cord ❑ Printer Cable
■ Static Bag ❑ 12V DC Cable

Notes: _____

Quality Checks By RAW Date 02/14/22

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 149
■ Flow Verification (L/s)
Flow Column # ATP105
32 mm .156 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .515 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A 10/05/2022
0.080	MP5089	202201D-RAW,02/15/22 ~~202201D~~ 01/18/2024
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_____

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other _____

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 RAW

Barometric Pressure ID# 26932
Gauge 1028 Instrument 1028
Mouth Alcohol Solution Lot # 2021-D
Acetone Stock Solution Lot # 2021-C

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

Attachments

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

Notes/Suggested Service:
Tech Review: Updated check boxes and .08 ARS lot numbers. RAW,02/15/22.

■ **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: 2022.02.15 14:54:32 -05'00' 2022.02.16 12:31:14 -05'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP G
Time of Inspection: 13:38 Date of Inspection: 02/14/2022
Serial Number: 80-006765
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#:202201D Exp: 01/18/2024	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	0.048	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.081
0.000	0.049	0.079	0.201	0.080
0.000	0.048	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.080	0.201	0.080
0.000	0.048	0.080	0.201	0.080
0.000	0.049	0.079	0.201	0.080
0.000	0.049	0.079	0.201	0.080
Standard Deviations	0.0004	0.0004	0.0000	0.0003

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 (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.

RICHARD A WILLIAMS
Signature and Printed Name

02/14/2022
Date

FDLE/ATP Form 41 –Revised August 2005

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:03
Control Test	0.049	10:04
Air Blank	0.000	10:04
Control Test	0.048	10:05
Air Blank	0.000	10:05
Control Test	0.049	10:06
Air Blank	0.000	10:07

Control Test Stats

Average	0.0487
Std Dev	0.0006
Rel Std Dev(%)	1.1863

.05

RAW

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.079	10:10
Air Blank	0.000	10:10
Control Test	0.079	10:11
Air Blank	0.000	10:11
Control Test	0.079	10:12
Air Blank	0.000	10:13

Control Test Stats

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

.08
WCT

RAW

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.200	10:15
Air Blank	0.000	10:15
Control Test	0.200	10:16
Air Blank	0.000	10:16
Control Test	0.200	10:17
Air Blank	0.000	10:18

Control Test Stats

Average	0.2000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

.20

RAW

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.081	10:21
Air Blank	0.000	10:22
Control Test	0.081	10:22
Air Blank	0.000	10:23
Control Test	0.081	10:23
Air Blank	0.000	10:23

Control Test Stats

Average	0.0810
Std Dev	0.0000
Rel Std Dev(%)	0.0000

.08
DGS

RAW

Operator's Signature

Stability Check
80-006765
02/14/22
RAW

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 80-006765 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006765
Owning Agency:	FHP TROOP G
Calibration Date:	02/14/2022
Calibration Time:	13:38

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
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.

02/14/2022
Date

Richard A Williams
Digitally signed by Richard A Williams
Date: 2022.02.14 16:02:34 -05'00'

RICHARD A WILLIAMS,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency FHP Troop G S/N 80-006765

Date In 2/19/2022 DI Completion Date 02-23-2022 ❑Ship ■P/U ❑H/D ❑CMI ❑EE

Intake By TJG

■ 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: Trooper reported he received a control outside tolerance during a breath test.

Quality Checks By IS Date 02-23-2022

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 148
■ Flow Verification (L/s)
Flow Column # ATP-102
32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.496 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 26932
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202201C
		01-11-2024
0.080	MP5089	202201D
		01-18-2024
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

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other _____

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# 28421
Gauge 1025 Instrument 1024
Mouth Alcohol Solution Lot # 2021-D
Acetone Stock Solution Lot # 2021-C

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 Breath Test

Notes/Suggested Service: I logged into the instrument to verify the instrument setup. Trooper Farley then conducted a breath test using a sample ID. The instrument produced a control outside tolerance. While performing the control test, the instrument was taking a sample through the breath tube. This produced a control test value of 0.000. See attached paperwork. Changed setup to have control test be dry gas. TJG

■ **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 Digitally signed by David Eliezer Reyes-Rivera Date: 2022.02.23 14:37:53 -05'00' 2022.03.01 10:38:55 -05'00'

Tech Review / Date Admin Review / Date

FHP Troop G 80-006765

2/19/22
JF

INTOXILYZER 8000
Instrument Initialization
16:31 02/19/2022

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/19/2022
Software: 8100.27

LAI Date = 02/18/2022
Obs Period Began = 16:20
Sub Name =
SAMPLE
D
LICENSE
Sub DOB = 02/14/1965
Sub Sex = F
Driv Lic = L252784655541/FL
Officer =
JOSEPH
FARLEY
Operator =
JOSEPH, E
FARLEY

Test	g/210L	Time
Diagnostics Check	OK	16:40
Air Blank	0.000	16:41
Control Test	0.000*	16:41
Air Blank	0.000	16:42

*Control Outside Tolerance

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP G
Time of Inspection: 13:06 Date of Inspection: 02/23/2022

Serial Number: 80-006765
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#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG113403 Exp: 05/14/2023
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0000	0.0000	0.0004	0.0004

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 (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

02/23/2022
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/23/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:29
Control Test	0.048	10:30
Air Blank	0.000	10:30
Control Test	0.048	10:31
Air Blank	0.000	10:31
Control Test	0.047	10:32
Air Blank	0.000	10:33

Control Test Stats

Average	0.0477
Std Dev	0.0006
Rel Std Dev(%)	1.2112

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/23/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:34
Control Test	0.078	10:35
Air Blank	0.000	10:36
Control Test	0.077	10:36
Air Blank	0.000	10:37
Control Test	0.078	10:38
Air Blank	0.000	10:38

Control Test Stats

Average	0.0777
Std Dev	0.0006
Rel Std Dev(%)	0.7434

wet

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/23/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:42
Control Test	0.200	10:42
Air Blank	0.000	10:43
Control Test	0.200	10:44
Air Blank	0.000	10:44
Control Test	0.199	10:45
Air Blank	0.000	10:45

Control Test Stats

Average	0.1997
Std Dev	0.0006
Rel Std Dev(%)	0.2892

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
02/23/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.080	10:47
Air Blank	0.000	10:48
Control Test	0.079	10:48
Air Blank	0.000	10:49
Control Test	0.080	10:49
Air Blank	0.000	10:49

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

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 80-006765 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006765
Owning Agency:	FHP TROOP G
Calibration Date:	02/23/2022
Calibration Time:	13:06

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
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.

02/23/2022
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2022.02.23 14:25:40 -05'00'

ISRAEL SOTO,
Department Inspector