INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency FHP Troop F S/N 80-006761

Date In 8/18/2022 DI Completion Date 8/30/2022 ■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 8/29/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 187
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.148 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.226* (.228 - .278)
103 mm 0.472 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	202201C
		01/11/2024
0.080	MP5093	202201D
		01/18/2024
0.200	MP5094	202201E
		01/18/2024
0.080 DGS	N/A	00521080A2
		02/05/2023

Flow Calibration By TDG Date 8/29/2022

Flow Column # ATP106

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 187
- ■ Post Calibration Verification (L/s)

Flow Column # ATP104

32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.500 (.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 TDG

Barometric Pressure ID# 28199

Gauge 1015 Instrument 1012

Mouth Alcohol Solution Lot # 2021-D

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5095
Interferent	SD3966
0.050	MP5092
0.080	MP5093
0.200	MP5094

Attachments

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

Notes/Suggested Service: *Flow value outside acceptable range. Will perform a flow cal. (TDG)

On 8/29, instrument froze up during a reference reading during the Alcohol Free Test. Instrument simply stopped in the middle of drawing a sample. It would not continue the DI or advance to the next screen, and neither would it abort. Had to power off. Gauge 28199 read 1014 psi, and instrument read 1011 psi. Used Mouth Alcohol Lot 2021-D and Acetone Lot 2021-C. (TDG)

- ■ **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**

Israel Soto Digitally signed by Israel Soto Date: 2022.08.31 10:53:23 -04'00' — Date: 2022.08.31 12:58:00 -04'00'

Tech Review / Date — Admin Review / Date

80-00 6761
Flow Cal
8/29/2022
TMG

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006761
08/29/2022
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.047
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -672460
Correlation = 0.99800

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 6761	FHP	08/29/2022	TDG TMG

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 ✓ ≤0.003 of Wet ✓

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006761
08/29/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:30
Control Test	0.048	13:31
Air Blank	0.000	13:31
Control Test	0.048	13:32
Air Blank	0.000	13:32
Control Test	0.048	13:33
Air Blank	0.000	13:34
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

TMG
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006761
08/29/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:37
Control Test	0.079	13:37
Air Blank	0.000	13:38
Control Test	0.078	13:39
Air Blank	0.000	13:39
Control Test	0.078	13:40
Air Blank	0.000	13:40
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

TMG
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006761
08/29/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:45
Control Test	0.201	13:46
Air Blank	0.000	13:46
Control Test	0.200	13:47
Air Blank	0.000	13:47
Control Test	0.200	13:48
Air Blank	0.000	13:49
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

TMG
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006761
08/29/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.078	13:25
Air Blank	0.000	13:25
Control Test	0.078	13:25
Air Blank	0.000	13:26
Control Test	0.079	13:26
Air Blank	0.000	13:27
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

TMG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 11:18
Date of Inspection: 08/30/2022
Serial Number: 80-006761
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#:00521080A2 Exp: 02/05/2023
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.079	0.200	0.078
0.000	0.050	0.079	0.201	0.078
Standard Deviations	0.0005	0.0005	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 (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.

Taylor Gutschow — TAYLOR D GUTSCHOW
Signature and Printed Name

08/30/2022
Date

FDLE/ATP Form 41 –Revised August 2005

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 80-006761 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006761
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	08/30/2022
Calibration Time:	11:18

	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.

08/30/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector