Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Gainesville PD S/N 80-001364

Date In 10/8/2021 DI Completion Date 10/13/2021 ■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 ■ Breath Tube
■ Ports ■ Screws Tight

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

Notes:

Quality Checks By RAW Date 10/13/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 205
■ Flow Verification (L/s)
Flow Column # ATP105
32 mm .164 (.139 - .169)
36 mm .179 (.156 - .190)
53 mm .253 (.228 - .278)
103 mm .531 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 26932
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A 10-05-22
0.080	MP5089	202010B 10-05-22
0.200	MP5090	202010D 10-06-22
0.080 DGS	N/A	AG113403 05-14-23

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 RAW

■ Lab Temp °C 21.50
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 RAW

Barometric Pressure ID# 26932
Gauge 1014 Instrument 1013
Mouth Alcohol Solution Lot # 2021-B
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: Re-ran .20g/210L stability checks due to loose lid on simulator, tightened lid and received nominal values.-RAW, 10/13/21
Tech Review: added intials to stability checks and reprinted form 41 from databse due to misprint.- RAW, 10/15/21

■ **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: 2021.10.15 13:02:10 -04'00' 2021.10.19 10:41:11 -04'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GAINESVILLE PD
Serial Number: 80-001364
Time of Inspection:15:00
Date of Inspection:10/13/2021
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#: AG113403 Exp: 05/14/2023
0.000	0.049	0.079	0.200	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.079	0.200	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.079	0.199	0.080
Standard Deviations	0.0006	0.0003	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.

RICHARD A WILLIAMS

Signature and Printed Name

10/13/2021

Date

FDLE/ATP Form 41 -- Revised August 2005

Reprinted From Database

GAINESVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001364
10/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.048	10:50
Air Blank	0.000	10:51
Control Test	0.048	10:52
Air Blank	0.000	10:52
Control Test	0.048	10:53
Air Blank	0.000	10:53

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

.05

RAW

Operator's Signature

GAINESVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001364
10/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:25
Control Test	0.078	11:25
Air Blank	0.000	11:26
Control Test	0.077	11:27
Air Blank	0.000	11:27
Control Test	0.077	11:28
Air Blank	0.000	11:29

Control Test Stats

Average	0.0773
Std Dev	0.0006
Rel Std Dev(%)	0.7466

.08
wet

RAW

Operator's Signature

GAINESVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001364
10/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:35
Control Test	0.083	11:36
Air Blank	0.000	11:36
Control Test	0.102	11:37
Air Blank	0.000	11:37
Control Test	0.106	11:38
Air Blank	0.000	11:39

Control Test Stats

Average	0.0970
Std Dev	0.0123
Rel Std Dev(%)	12.6683

.20
#1

RAW

Operator's Signature

GAINESVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001364
10/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.199	12:20
Air Blank	0.000	12:21
Control Test	0.199	12:21
Air Blank	0.000	12:22
Control Test	0.198	12:23
Air Blank	0.000	12:23

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

.20
#2

RAW

Operator's Signature

GAINESVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001364
10/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:41
Control Test	0.080	11:42
Air Blank	0.000	11:42
Control Test	0.080	11:42
Air Blank	0.000	11:43
Control Test	0.080	11:43
Air Blank	0.000	11:44

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

DGS

RAW

Operat

Stability Checks
80-001364
10/13/21
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 80-001364 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001364		
Owning Agency:	GAINESVILLE PD	0.050 g/ 210 L	0.005
Calibration Date:	10/13/2021	0.080 g/ 210 L	0.004
Calibration Time:	15:00	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.

10/13/2021
Date

Richard A Williams
Digitally signed by Richard A Williams
Date: 2021.10.15 12:37:41 -04'00'

RICHARD A WILLIAMS,
Department Inspector