FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Collier CSO S/N 80-007077

Date In 06/21/2024 DI Completion Date 06/25/2024 ☐Ship ■P/U ☐H/D ☐CMI ☐EE

Intake By TDG Date 06/24/2024

- ■ 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 06/25/2024

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 139
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.132* (.139 - .169)
36 mm 0.152* (.156 - .190)
53 mm 0.222* (.228 - .278)
103 mm 0.484 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5099	202303K
		03/29/2025
0.080	MP5100	202303L
		03/29/2025
0.200	MP5101	202304C
		04/05/2025
0.080 DGS	N/A	01923080A3
		02/05/2025

Flow Calibration By TDG Date 06/25/2024

Flow Column # ATP106

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 142
- ■ Post Calibration Verification (L/s)

Flow Column # ATP104

32 mm 0.140 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.507 (.447 - .547)

Maintenance By Date

- ☐ 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# 26932

Gauge 1015 Instrument 1014

Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2023-B

Simulator	Serial Number
0.000	MP5097
Interferent	MP5098
0.050	MP5099
0.080	MP5100
0.200	MP5101

Attachments

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

Notes/Suggested Service: *Flow values were outside the nominal range. (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**

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.06.27 13:12:05 -04'00'
Tech Review / Date

Shayla Platt Digitally signed by Shayla Platt Date: 2024.06.27 15:36:04 -04'00'
Admin Review / Date

Flow Calibration Adjustment(s)

Performed by TDG

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007077
06/25/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.781
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.613
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 699
Rounded Intercept = -660610
Correlation = 0.99838

Stability Checks

0.05g/210L

0.047 to 0.053 ✓

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007077
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.050	10:38
Air Blank	0.000	10:39
Control Test	0.050	10:40
Air Blank	0.000	10:40
Control Test	0.049	10:41
Air Blank	0.000	10:41

Control Test Stats

Average	0.0497
Std Dev	0.0006
Rel Std Dev(%)	1.1625

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007077
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.079	10:45
Air Blank	0.000	10:46
Control Test	0.079	10:46
Air Blank	0.000	10:47
Control Test	0.079	10:48
Air Blank	0.000	10:48

Control Test Stats

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

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007077
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.200	10:51
Air Blank	0.000	10:52
Control Test	0.199	10:53
Air Blank	0.000	10:53
Control Test	0.198	10:54
Air Blank	0.000	10:54

Control Test Stats

Average	0.1990
Std Dev	0.0010
Rel Std Dev(%)	0.5025

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓ *≤0.003 of Wet* ✓

DLS

COLLIER COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007077
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.077	10:20
Air Blank	0.000	10:20
Control Test	0.078	10:20
Air Blank	0.000	10:21
Control Test	0.078	10:21
Air Blank	0.000	10:22

Control Test Stats

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

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 13:28
Date of Inspection: 06/25/2024
Serial Number: 80-007077
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.078	0.198	0.078
0.000	0.049	0.079	0.198	0.077
0.000	0.049	0.079	0.198	0.078
0.000	0.050	0.080	0.198	0.077
0.000	0.050	0.079	0.198	0.078
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.080	0.199	0.077

Standard Deviations	0.0004	0.0005	0.0005	0.0005

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 D GUTSCHOW
Signature and Printed Name

06/25/2024
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 80-007077 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007077
Owning Agency:	COLLIER COUNTY SO
Calibration Date:	06/25/2024
Calibration Time:	13:28

	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.

06/25/2024
Date

TAYLOR D GUTSCHOW,
Department Inspector