FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Homestead PD S/N 80-006199

Date In 02/15/2024 DI Completion Date 02/16/2024 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By TDG Date 02/15/2024

- ■ 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 02/15/2024

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 189
- ■ Flow Verification (L/s)

Flow Column # ATP106

32 mm	0.132*	(.139 - .169)
36 mm	0.152*	(.156 - .190)
53 mm	0.214*	(.228 - .278)
103 mm	0.480	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5094	202303K
		03/29/2025
0.080	MP5095	202303L
		03/29/2025
0.200	MP5096	202304C
		04/05/2025
0.080 DGS	N/A	01923080A3
		02/05/2025

Flow Calibration By TDG Date 02/15/2024

Flow Column # ATP101 (x3)

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 191 / 192 / 193
- ■ Post Calibration Verification (L/s)

Flow Column # ATP106 (x3)

32 mm	0.136* / 0.132* / 0.136*	(.139 - .169)
36 mm	0.156 / 0.144* / 0.144*	(.156 - .190)
53 mm	0.230 / 0.214* / 0.222*	(.228 - .278)
103 mm	0.496 / 0.507 / 0.500	(.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 (x2)

Gauge 1019 / 1016 Instrument 1020 / 1017

Mouth Alcohol Solution Lot # 2023-A (x2)

Acetone Stock Solution Lot # 2022-B (x2)

Simulator	Serial Number
0.000	MP5092 (x2)
Interferent	MP5093 (x2)
0.050	MP5094 (x2)
0.080	MP5095 (x2)
0.200	MP5096 (x2)

Attachments

- ■ Form 41 (x2)
- ■ Stability Checks
- ■ Calibration Certificate (x2)
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ■ Flow Calibrations
- ☐ Form 40
- ☐ Other

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

After the Department Inspection, a flow cal adjust was performed using a different flow column (ATP104). The post-cal R-value was 194, and the post-cal verification passed (see below) using flow column ATP106. (TDG)

0.144 (32 mm) / 0.160 (36 mm) / 0.230 (53 mm) / 0.507 (103 mm)

- ■ **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: 2024.02.19 11:14:36 -05'00'

Tech Review / Date

Shayla Platt — Digitally signed by Shayla Platt Date: 2024.02.20 13:49:14 -05'00'

Admin Review / Date

Flow Cal Adsusts

MG

#1

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.547
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.141
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 706
Rounded Intercept = -782609
Correlation = 0.99638

#2

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 8.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.203
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.234
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 724
Rounded Intercept = -892467
Correlation = 0.99571

#3

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.809
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.203
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.211
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 717
Rounded Intercept = -855682
Correlation = 0.99670

Stability Checks

0.05g/210L

0.047 to 0.053 ✓

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:02
Control Test	0.049	14:02
Air Blank	0.000	14:03
Control Test	0.049	14:03
Air Blank	0.000	14:04
Control Test	0.049	14:05
Air Blank	0.000	14:05

Control Test Stats

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

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:08
Control Test	0.079	14:08
Air Blank	0.000	14:09
Control Test	0.078	14:09
Air Blank	0.000	14:10
Control Test	0.080	14:11
Air Blank	0.000	14:11

Control Test Stats

Average	0.0790
Std Dev	0.0010
Rel Std Dev(%)	1.2658

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.197	14:15
Air Blank	0.000	14:15
Control Test	0.198	14:16
Air Blank	0.000	14:17
Control Test	0.197	14:17
Air Blank	0.000	14:18

Control Test Stats

Average	0.1973
Std Dev	0.0006
Rel Std Dev(%)	0.2926

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓ *≤0.003 of Wet* ✓

DGS

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/15/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:56
Control Test	0.079	13:57
Air Blank	0.000	13:57
Control Test	0.079	13:57
Air Blank	0.000	13:58
Control Test	0.080	13:58
Air Blank	0.000	13:59

Control Test Stats

Average	0.0793
Std Dev	0.0006
Rel Std Dev(%)	0.7277

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD
Time of Inspection: 12:17
Date of Inspection: 02/16/2024
Serial Number: 80-006199
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	0.049	0.078	0.196	0.080
0.000	0.051	0.078	0.197	0.081
0.000	0.049	0.079	0.197	0.079
0.000	0.050	0.078	0.197	0.079
0.000	0.050	0.078	0.197	0.080
0.000	0.050	0.079	0.197	0.078
0.000	0.050	0.078	0.197	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.049	0.079	0.197	0.078
0.000	0.050	0.079	0.197	0.079

Standard Deviations	0.0006	0.0005	0.0003	0.0009

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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

02/16/2024
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 80-006199 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006199
Owning Agency:	HOMESTEAD PD
Calibration Date:	02/16/2024
Calibration Time:	12:17

	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.

02/16/2024
Date

TAYLOR D GUTSCHOW,
Department Inspector

Flow Cal Adsust Conducted After Department Inspection

2/16/2024

MG

Used ATP104

#4

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006199
02/16/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.703
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.000
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 702
Rounded Intercept = -732248
Correlation = 0.99586

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD
Serial Number: 80-006199
Time of Inspection: 15:27
Date of Inspection: 02/16/2024
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	0.048	0.079	0.196	0.079
0.000	0.049	0.078	0.197	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.049	0.078	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.197	0.078
0.000	0.049	0.079	0.198	0.077
0.000	0.050	0.079	0.197	0.079
Standard Deviations	0.0005	0.0004	0.0006	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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

02/16/2024
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

ANAB ACCREDITED ISO/IEC 17025 FORENSIC CALIBRATION LABORATORY

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006199 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006199
Owning Agency:	HOMESTEAD PD
Calibration Date:	02/16/2024
Calibration Time:	15:27

	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.

02/16/2024
Date

TAYLOR D GUTSCHOW,
Department Inspector