FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Homestead Police Department S/N 80-000878

Date In 01/14/2019 DI Completion Date 01/14/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By Dell

☑ 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:

Final Release Date

FDLE

JAN 23 2019

Alcohol Testing Program

Quality Checks Performed By Dell

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 163
☑ Flow Verification (L/s)
Flow Column # ATP 106
32 mm .132 (.139 - .169)
36 mm .156 (.156 - .190)
53 mm .226 (.228 - .278)
103 mm .496 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28663
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Flow Calibration Performed By Dell

Flow Column # ATP104
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 164
☑ Post Calibration Verification (L/s)
Flow Column # ATP106
32 mm 144 (.139 - .169)
36 mm 164 (.156 - .190)
53 mm 230 (.228 - .278)
103 mm 492 (.447 - .547)

Maintenance Performed By Dell

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☑ Other Form Load/Changed pass

Temperature Checks Performed By Dell

☑ Lab Temp °C 21.85C
External Digital Therm. ID#: 300949
☑ 34°C +-.2 Serial #: SD3967
☑ 34°C +-.2 Serial #: SD3968
☑ 34°C +-.2 Serial #: SD3969

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	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 Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By Dell

Barometric Pressure ID# 68639
Gauge 1022 Instrument 1022
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ✓ APPROVED

Approved date 1/14/2020

DERR Digitally signed by DERR Date: 2020.05.20 11:38:03 -04'00'

☑ **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**

PDM 1/23/19 [signature] 1/23/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD
Time of Inspection: 11:35 Date of Inspection: 01/14/2019

Serial Number: 80-000878
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.080	0.198	0.081
0.000	0.051	0.081	0.200	0.081
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080

Standard Deviations	0.0007	0.0003	0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

PSM

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.

David Reyes Rep Rivera
Signature and Printed Name

DAVID E REYES-RIVERA

01/14/2019
Date

1/23/19
DR

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000878	Homestead Police Department	01/14/2019	Dell

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.09c	SN: SD3969 Temp:34.10c	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.049	09:25
Air Blank	0.000	09:26
Control Test	0.049	09:27
Air Blank	0.000	09:27
Control Test	0.050	09:28
Air Blank	0.000	09:28

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Dell
Operator's Signature

DC 1/31/19

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.080	09:30
Air Blank	0.000	09:31
Control Test	0.081	09:32
Air Blank	0.000	09:32
Control Test	0.081	09:33
Air Blank	0.000	09:33

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

Dell
Operator's Signature

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.197	09:37
Air Blank	0.000	09:38
Control Test	0.199	09:38
Air Blank	0.000	09:39
Control Test	0.200	09:39
Air Blank	0.000	09:40

Control Test Stats

Average	0.1987
Std Dev	0.0015
Rel Std Dev(%)	0.7683

Dell
Operator's Signature

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.081	09:44
Air Blank	0.000	09:45
Control Test	0.081	09:45
Air Blank	0.000	09:45
Control Test	0.081	09:46
Air Blank	0.000	09:46

Control Test Stats

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

Dell
Operator's Signature

PGM

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 80-000878 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000878
Owning Agency:	HOMESTEAD PD
Calibration Date:	01/14/2019
Calibration Time:	11:35

	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).

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.

01/14/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000878	Homestead Police Department	01/14/2019	

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.590
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 705
Rounded Intercept = -677899
Correlation = 0.99600

1/23/19

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Homestead Police Department S/N 80-000878

Date In 01/14/2019 DI Completion Date 01/14/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By bell

- ☑ 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: _____

Final Release Date

FDLE

JAN 23 2019

Alcohol Testing Program

Quality Checks Performed By bell

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 163
- ☑ Flow Verification (L/s)

Flow Column # ATP 106

32 mm	.132	(.139 - .169)
36 mm	.156	(.156 - .190)
53 mm	.226	(.228 - .278)
103 mm	.496	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28663

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D
		07/25/2019
0.080	SD3968	201707E
		07/25/2019
0.200	SD3969	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

Flow Calibration Performed By bell

Flow Column # ATP104

- ☑ 5L/min – 17mm
- ☑ 15L/min – 53mm
- ☑ 30L/min – 103mm
- ☑ R-Value 164
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP106

32 mm	144	(.139 - .169)
36 mm	164	(.156 - .190)
53 mm	230	(.228 - .278)
103 mm	492	(.447 - .547)

Maintenance Performed By bell

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Form Load/Changed pass

Temperature Checks Performed By bell

- ☑ Lab Temp °C 21.85C

External Digital Therm. ID#: 300949

- ☑ 34°C +-.2 Serial #: SD3967
- ☑ 34°C +-.2 Serial #: SD3968
- ☑ 34°C +-.2 Serial #: SD3969

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial Number	Lot Number	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 Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By bell

Barometric Pressure ID# 68639

Gauge 1022 Instrument 1022

Mouth Alcohol Solution Lot # 2017-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

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

Notes/Suggested Service: E-mailed ☑ APPROVED

- ☑ **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**

PJM 1/23/19 — Tech Review / Date

[signature] 1/23/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD
Time of Inspection: 11:35 Date of Inspection: 01/14/2019
Serial Number: 80-000878
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.080	0.198	0.081
0.000	0.051	0.081	0.200	0.081
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080
0.000	0.051	0.081	0.199	0.080

Standard Deviations	0.0007	0.0003	0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

PDM

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.

David Reyes Rep Rivera
DAVID E REYES-RIVERA
Signature and Printed Name

01/14/2019
Date

1/23/19
DR

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000878	Homestead Police Department	01/14/2019	Dell

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.09c	SN: SD3969 Temp:34.10c	Lot AG805701
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.049	09:25
Air Blank	0.000	09:26
Control Test	0.049	09:27
Air Blank	0.000	09:27
Control Test	0.050	09:28
Air Blank	0.000	09:28

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

Dell
Operator's Signature

1/31/19

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.080	09:30
Air Blank	0.000	09:31
Control Test	0.081	09:32
Air Blank	0.000	09:32
Control Test	0.081	09:33
Air Blank	0.000	09:33

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

Dell
Operator's Signature

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.197	09:37
Air Blank	0.000	09:38
Control Test	0.199	09:38
Air Blank	0.000	09:39
Control Test	0.200	09:39
Air Blank	0.000	09:40

Control Test Stats

Average	0.1987
Std Dev	0.0015
Rel Std Dev(%)	0.7689

Dell
Operator's Signature

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.081	09:44
Air Blank	0.000	09:45
Control Test	0.081	09:45
Air Blank	0.000	09:45
Control Test	0.081	09:46
Air Blank	0.000	09:46

Control Test Stats

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

Dell
Operator's Signature

PGM

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 80-000878 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000878
Owning Agency:	HOMESTEAD PD
Calibration Date:	01/14/2019
Calibration Time:	11:35

	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).

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.

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01/14/2019
Date

DAVID E REYES-RIVERA,
Department Inspector

1/23/19

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000878	Homestead Police Department	01/14/2019	

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000878
01/14/2019
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.590
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 705
Rounded Intercept = -677899
Correlation = 0.99600

1/23/19