FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Eustis Police Department S/N 80-001345

Date In 03/23/2018 DI Completion Date 04/03/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DMB

☑ 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
APR 03 2018
Alcohol Testing Program

Quality Checks Performed By DMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 214
☑ Flow Verification (L/s)
Flow Column # ATP 103
32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.246 (.228 - .278)
103 mm 0.515 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG805702 02/26/2020

Flow Calibration Performed By

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 Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By DMB

☑ Lab Temp °C 22.3
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: G11739
☑ 34°C +-.2 Serial #: SD3964
☑ 34°C +-.2 Serial #: DR3856

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 DMB

Barometric Pressure ID# 28662
Gauge 1016 Instrument 1016
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	G11739
0.080	SD3964
0.200	DR3856

Attachments

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

Notes/Suggested Service: Please update the level 2 menu password to something unique. DMB 4/3/18

☑ **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**

4/3/18 — Tech Review / Date
4/3/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EUSTIS P.D.
Time of Inspection: 13:40 Date of Inspection: 04/03/2018

Serial Number: 80-001345
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#:AG805702 Exp: 02/26/2020
0.000	0.048	0.080	0.200	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.201	0.079

Standard Deviations	0.0003	0.0003	0.0006	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.

DANIELLE M BELL
Signature and Printed Name

04/03/2018
Date

4/3/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001345 Eustis Police Dept. 4/3/18 DDB

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
04/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.049	11:07
Air Blank	0.000	11:08
Control Test	0.049	11:09
Air Blank	0.000	11:09
Control Test	0.048	11:10
Air Blank	0.000	11:11
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

DDB
Operator's Signature

4/3/18

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
04/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.081	11:12
Air Blank	0.000	11:13
Control Test	0.080	11:14
Air Blank	0.000	11:14
Control Test	0.081	11:15
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DDB
Operator's Signature

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
04/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:17
Control Test	0.201	11:18
Air Blank	0.000	11:18
Control Test	0.200	11:19
Air Blank	0.000	11:20
Control Test	0.199	11:20
Air Blank	0.000	11:21
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

DDB
Operator's Signature

DGS

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
04/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:23
Control Test	0.079	11:23
Air Blank	0.000	11:23
Control Test	0.079	11:24
Air Blank	0.000	11:24
Control Test	0.079	11:24
Air Blank	0.000	11:25
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DDB
Operator's Signature

FDLE

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 80-001345, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001345		UNCERTAINTY* ±
Owning Agency:	EUSTIS P.D.	0.050 g/ 210 L	0.004
Calibration Date:	04/03/2018	0.080 g/ 210 L	0.005
Calibration Time:	13:40	0.200 g/ 210 L	0.008
		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% 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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04/03/2018
Date

DANIELLE M BELL,
Department Inspector

4/3/18

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Robert Simken on 01/04/2018

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001345

Bill To Address:	Ship to Address:
Eustis Police Department	Attn: Danielle Bell
51 East Norton Avenue	Florida Department of Law Enforcement
Eustis, FL 32726	Alcohol Testing Program
	2331 Phillips Rd.
	Tallahassee, FL 32308

Reason for Return:

Instrument has an R-value of 110. Please conduct appropriate maintenance to improve value.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Robert Simken

Phone #: (352) 483-5400 Ext 202 Email: SimkenR@ci.eustis.fl.us

ATP Contact Name: Danielle Bell ATP Email: DanielleBell@fdle.state.fl.us

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Eustis PD S/N 80-001345

Date In 12/27/2017 DI Completion Date 01/03/2018 ☐Ship ☐P/U ☐H/D ☑CMI ☐EE

Intake Performed By TG

☑ 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 0 4 2018

Alcohol Testing Program

Quality Checks Performed By RMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 110
☑ Flow Verification (L/s)
Flow Column # ATP 102
32 mm 0.132 (.139 - .169)
36 mm 0.148 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.519 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 30793
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3962	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG626604 09/22/2018

Flow Calibration Performed By RMB

Flow Column # ATP 105
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 111
☑ Post Calibration Verification (L/s)
Flow Column # ATP 102
32 mm 0.140 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.480 (.447 - .547)

Maintenance Performed By RMB

☑ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By RMB

☑ Lab Temp °C 21.5
External Digital Therm. ID#: 300505
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: SD3964
☑ 34°C +-.2 Serial #: DR3856

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 RMB

Barometric Pressure ID# 30793
Gauge 1017 Instrument 1022
Mouth Alcohol Solution Lot # 2016C
Acetone Stock Solution Lot # 2017A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	SD3962
0.080	SD3964
0.200	DR3856

Attachments

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

Notes/Suggested Service: Sending to an authorized repair facility (CMI) for routine maintenance due to R-Value approaching 100.

Add Calibration Certificate. 1/4/18

☑ **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**

SP 1/4/18 — Tech Review / Date
SP
J Graham 1/4/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: EUSTIS P.D.
Time of Inspection: 15:28

Date of Inspection: 01/03/2018

Serial Number: 80-001345
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#:AG626604 Exp: 09/22/2018
0.000	0.050	0.081	0.197	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.082	0.199	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078

Standard Deviations	0.0000	0.0003	0.0006	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP

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.

Danielle M Bell

DANIELLE M BELL
Signature and Printed Name

01/03/2018
Date

1/4/18
30

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001345 Eustis P.D. 1/3/18 DGS

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.050	12:38
Air Blank	0.000	12:38
Control Test	0.050	12:39
Air Blank	0.000	12:39
Control Test	0.050	12:40
Air Blank	0.000	12:41
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:42
Control Test	0.081	12:43
Air Blank	0.000	12:43
Control Test	0.080	12:44
Air Blank	0.000	12:44
Control Test	0.081	12:45
Air Blank	0.000	12:46
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:47
Control Test	0.199	12:48
Air Blank	0.000	12:49
Control Test	0.199	12:49
Air Blank	0.000	12:50
Control Test	0.197	12:50
Air Blank	0.000	12:51
Control Test Stats		
Average	0.1983	
Std Dev	0.0012	
Rel Std Dev(%)	0.5822	

Operator's Signature

DGS

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
01/03/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:53
Control Test	0.079	12:53
Air Blank	0.000	12:54
Control Test	0.078	12:54
Air Blank	0.000	12:55
Control Test	0.079	12:55
Air Blank	0.000	12:56
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP

Operator's Signature

1/4/18

Flow Calibration Adjust Data
#80-001345
Eustis P.D.
1/3/18

EUSTIS P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001345
01/03/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.656
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.180
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.188
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 624
Rounded Intercept = -356538
Correlation = 0.99874

SP

1/4/18

FDLE

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 80-001345 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001345
Owning Agency:	EUSTIS P.D.
Calibration Date:	01/03/2018
Calibration Time:	15:28

	UNCERTAINTY* ±
0.05 g/ 210 L	0.004
0.08 g/ 210 L	0.005
0.20 g/ 210 L	0.008
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 Tartget Alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% 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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01/03/2018
Date

DANIELLE M BELL,
Department Inspector

SP

SP 1/4/18