FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Haines City Police Department S/N 80-001151

Date In 06/14/2018 DI Completion Date 06/19/2018 ☑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:

Quality Checks Performed By

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 227
☑ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.171 (.139 - .169)
36 mm 0.191 (.156 - .190)
53 mm 0.253 (.228 - .278)
103 mm 0.523 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D
		07/25/2019
0.080	SD3962	201707E
		07/25/2019
0.200	G2078	201707C
		07/24/2019
0.080 DGS	N/A	AG805702
		02/26/2020

Flow Calibration Performed By

Flow Column # ATP 103
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 227
☑ Post Calibration Verification (L/s)
Flow Column # ATP 105
32 mm 0.156 (.139 - .169)
36 mm 0.175 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.523 (.447 - .547)

Maintenance Performed By

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

Temperature Checks Performed By

☑ Lab Temp °C 21.7
External Digital Therm. ID#: 300505
☑ 34°C +-.2 Serial #: SD1018
☑ 34°C +-.2 Serial #: SD3962
☑ 34°C +-.2 Serial #: G2078

Final Release Date

FDLE

JUN 19 2018

Alcohol Testing Program

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

Barometric Pressure ID# 28662
Gauge 1016 Instrument 1015
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G6621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

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

Notes/Suggested Service: Noticed dry gas was reading high in the field. Requested instrument be sent for evaluation.
Was unable to reproduce high dry gas readings. Reinspected instrument and is reading accurately and reliably. Conduct an agency inspection and contact me immediately if problem persists. 6/19/18

☑ **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 6/19/18 — Tech Review / Date
6/19/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAINES CITY PD
Time of Inspection: 11:03
Date of Inspection: 06/19/2018
Serial Number: 80-001151
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	0.049	0.080	0.201	0.081
0.000	0.049	0.081	0.203	0.081
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.081	0.203	0.081
0.000	0.049	0.082	0.202	0.081
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.081	0.202	0.081
0.000	0.050	0.081	0.202	0.081

Standard Deviations	0.0004	0.0004	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:

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

06/19/2018
Date

6/19/18
DB

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001151 Haines City P.D. 6/19/18 RMB

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:43
Control Test	0.049	08:43
Air Blank	0.000	08:44
Control Test	0.049	08:44
Air Blank	0.000	08:45
Control Test	0.049	08:46
Air Blank	0.000	08:46
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RMB
Operator's Signature

DGS 8/6/19

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.080	08:48
Air Blank	0.000	08:49
Control Test	0.080	08:49
Air Blank	0.000	08:50
Control Test	0.080	08:51
Air Blank	0.000	08:51
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RMB
Operator's Signature

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.200	08:53
Air Blank	0.000	08:54
Control Test	0.200	08:54
Air Blank	0.000	08:55
Control Test	0.200	08:56
Air Blank	0.000	08:56
Control Test Stats		
Average	0.2000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RMB
Operator's Signature

DGS

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
06/19/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.081	08:58
Air Blank	0.000	08:58
Control Test	0.081	08:58
Air Blank	0.000	08:59
Control Test	0.081	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

RMB
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 80-001151, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001151		
Owning Agency:	HAINES CITY PD	0.050 g/ 210 L	0.004
Calibration Date:	06/19/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:03	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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06/19/2018
Date

DANIELLE M BELL,
Department Inspector

SP

FDLE/ATP Form 69 March 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

DC 6/19/18

Flow Calibration Adjustment
#80-001151
Haines City P.D.
6/19/18
KMB

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
06/19/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.469
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 694
Rounded Intercept = -602141
Correlation = 0.99785

6/19/18

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Haines City Police Department S/N 80-001151

Date In 04/19/2018 DI Completion Date 04/24/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JLS

☑ 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 24 2018
Alcohol Testing Program

Quality Checks Performed By [illegible]

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 228
☑ Flow Verification (L/s)
Flow Column # ATP 102
32 mm 0.167 (.139 - .169)
36 mm 0.187 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.507 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28427
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	G2840	201707E 07/25/2019
0.200	SD1025	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 [illegible]

☑ Lab Temp °C 21.9
External Digital Therm. ID#: 300502
☑ 34°C +-.2 Serial #: G2835
☑ 34°C +-.2 Serial #: G2840
☑ 34°C +-.2 Serial #: SD1025

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 [illegible]

Barometric Pressure ID# 28427
Gauge 1012 Instrument 1012
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G2407
0.050	G2835
0.080	G2840
0.200	SD1025

Attachments

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

Notes/Suggested Service: _____

☑ **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**

[illegible] 4/24/18 [illegible] 4/24/18
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HAINES CITY PD
Serial Number: 80-001151
Time of Inspection: 13:59
Date of Inspection: 04/24/2018
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	0.050	0.080	0.200	0.081
0.000	0.049	0.081	0.201	0.081
0.000	0.050	0.081	0.201	0.082
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.081	0.202	0.082
0.000	0.050	0.081	0.201	0.082
0.000	0.050	0.081	0.201	0.082
0.000	0.050	0.082	0.201	0.081
0.000	0.050	0.081	0.201	0.081
0.000	0.050	0.081	0.201	0.082

Standard Deviations	0.0003	0.0004	0.0004	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

PDM

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

04/24/2018

Date

4/24/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001151 Haines City P.D. 4/24/18 KDS

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
04/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:53
Control Test	0.050	10:54
Air Blank	0.000	10:54
Control Test	0.050	10:55
Air Blank	0.000	10:55
Control Test	0.050	10:56
Air Blank	0.000	10:57
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

KDS
Operator's Signature

4/24/18

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
04/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.081	10:59
Air Blank	0.000	10:59
Control Test	0.080	11:00
Air Blank	0.000	11:00
Control Test	0.081	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

KDS
Operator's Signature

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
04/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:03
Control Test	0.202	11:04
Air Blank	0.000	11:04
Control Test	0.201	11:05
Air Blank	0.000	11:05
Control Test	0.201	11:06
Air Blank	0.000	11:07
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

KDS
Operator's Signature

DGS

HAINES CITY PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001151
04/24/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.083	11:08
Air Blank	0.000	11:09
Control Test	0.083	11:09
Air Blank	0.000	11:10
Control Test	0.082	11:10
Air Blank	0.000	11:11
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

KDS
Operator's Signature

PJM

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 80-001151, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001151
Owning Agency:	HAINES CITY PD
Calibration Date:	04/24/2018
Calibration Time:	13:59

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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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04/24/2018
Date

DANIELLE M BELL,
Department Inspector

4/24/18
DB

Adam