FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency NAS Jacksonville S/N 80-002097

Date In 6/21/2019 DI Completion Date 6/27/19 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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: Instrument not in Intoxilyzer box. Consider replacing packaging.

Final Release Date

FDLE

JUN 27 2019

Alcohol Testing Program

Quality Checks Performed By BK BK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 215
- ☑ Flow Verification (L/s)

Flow Column # ATP102

32 mm	.156	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.507	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D
		7/25/19
0.080	SD3962	201707E
		7/25/19
0.200	G2078	201707C
		7/24/19
0.080 DGS	N/A	AG831804
		11/14/20

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 BK BK

- ☑ Lab Temp °C 20.96

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1018
- ☑ 34°C +-.2 Serial #: SD3962
- ☑ 34°C +-.2 Serial #: G2078

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 BK BK

Barometric Pressure ID# 26932

Gauge 1018 Instrument 1015

Mouth Alcohol Solution Lot # 2018-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	☐ Post-Stability Checks
☑ Stability Checks	☐ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ 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**

BK 6/27/19 — Tech Review / Date

[signature] 6/27/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS JACKSONVILLE PD
Time of Inspection: 11:01 Date of Inspection: 06/27/2019
Serial Number: 80-002097
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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.080	0.200	0.080
0.000	0.048	0.079	0.200	0.079
0.000	0.047	0.079	0.201	0.077
0.000	0.049	0.081	0.202	0.078
0.000	0.049	0.080	0.203	0.078
0.000	0.049	0.079	0.203	0.079
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.079	0.201	0.078
0.000	0.048	0.079	0.202	0.078

Standard Deviations	0.0006	0.0007	0.0011	0.0008

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

AJM

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.

Brett Kirkland BRETT H KIRKLAND
Signature and Printed Name

06/27/2019
Date

6/27/19
JD

FDLE/ATP Form 41 –Revised August 2005

NAS JACKSONVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002097
06/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.048	08:52
Air Blank	0.000	08:53
Control Test	0.048	08:54
Air Blank	0.000	08:54
Control Test	0.048	08:55
Air Blank	0.000	08:56
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

BK
Operator's Signature

NAS JACKSONVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002097
06/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.081	08:57
Air Blank	0.000	08:58
Control Test	0.079	08:59
Air Blank	0.000	08:59
Control Test	0.079	09:00
Air Blank	0.000	09:01
Control Test Stats		
Average	0.0797	
Std Dev	0.0012	
Rel Std Dev(%)	1.4494	

BK
Operator's Signature

NAS JACKSONVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002097
06/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.196	09:03
Air Blank	0.000	09:04
Control Test	0.196	09:05
Air Blank	0.000	09:05
Control Test	0.198	09:06
Air Blank	0.000	09:06
Control Test Stats		
Average	0.1967	
Std Dev	0.0012	
Rel Std Dev(%)	0.5871	

BK
Operator's Signature

NAS JACKSONVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002097
06/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.079	09:08
Air Blank	0.000	09:08
Control Test	0.079	09:09
Air Blank	0.000	09:09
Control Test	0.079	09:10
Air Blank	0.000	09:10
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

BK
Operator's Signature

stability check
80-002097
BK
6/27/19

PGM 6/27/19 DC

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 80-002097 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-002097
Owning Agency:	NAS JACKSONVILLE PD
Calibration Date:	06/27/2019
Calibration Time:	11:01

	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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06/27/2019
Date

Brett Kirkland
BRETT H KIRKLAND,
Department Inspector

6/27/19 BHK

NAS JACKSONVILLE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-002097
06/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	INT*	09:12
Air Blank	0.000	09:12
Control Test	INT*	09:13
Air Blank	0.000	09:14

Control Test Stats

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

*Interferent Detect

Checking Int. Simulator

TBK

Operator's Signature