



INSTRUMENT PROCESSING SHEET

Agency NAS JacksonvilleS/N 80-002097

Florida Department of Law Enforcement

Date In 05/16/2018DI Completion Date 5/17/18 Ship P/U H/D CMI EE

Intake Performed By <u>JH</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____	Quality Checks Performed By <u>JE</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>211</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>148</u> (.139 - .169) 36 mm <u>160</u> (.156 - .190) 53 mm <u>238</u> (.228 - .278) 103 mm <u>496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min -- 17mm <input type="checkbox"/> 15L/min -- 53mm <input type="checkbox"/> 30L/min -- 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)
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Final Release Date
FDLE
MAY 17 2018
Alcohol Testing Program

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 2/24/20

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By KMB

Lab Temp °C 21.4
 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 JE

Barometric Pressure ID# 28427
 Gauge 1010 Instrument 1009
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2015-A

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

Attachments

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

Notes/Suggested Service: Please change level 2 P.W. to something unique.

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 5/17/18 JH 5/17/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS JACKSONVILLE PD
Time of Inspection: 12:52

Date of Inspection: 05/17/2018

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#:AG805702 Exp: 02/26/2020
0.000	0.051	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.078
0.000	0.051	0.080	0.200	0.078
0.000	0.051	0.080	0.201	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.201	0.078
0.000	0.049	0.080	0.201	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.081	0.200	0.078

Standard Deviations	0.0008	0.0003	0.0006	0.0004
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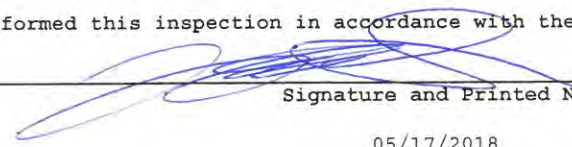
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP

The above instrument complies () 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.


Signature and Printed Name

JAKE L SHANAHAN

05/17/2018
Date

5/17/18
JO

80-002097
 Stability Checks
 5/17/18 *JK*

INTOXILYZER 8000
 Instrument Initialization
 09:34 05/17/2018

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 05/17/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:42
Control Test	0.050	10:43
Air Blank	0.000	10:43
Control Test	0.048	10:44
Air Blank	0.000	10:45
Control Test	0.047	10:45
Air Blank	0.000	10:46
Control Test Stats		
Average	0.0483	
Std Dev	0.0015	
Rel Std Dev(%)	3.1604	

Operator's Signature *[Signature]*

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 05/17/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.080	10:54
Air Blank	0.000	10:55
Control Test	0.080	10:56
Air Blank	0.000	10:56
Control Test	0.080	10:57
Air Blank	0.000	10:57
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature *[Signature]*

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 05/17/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.202	11:11
Air Blank	0.000	11:12
Control Test	0.200	11:13
Air Blank	0.000	11:13
Control Test	0.200	11:14
Air Blank	0.000	11:14
Control Test Stats		
Average	0.2007	
Std Dev	0.0012	
Rel Std Dev(%)	0.5754	

SP

Operator's Signature *[Signature]*

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-002097
 05/17/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:01
Control Test	0.080	10:01
Air Blank	0.000	10:02
Control Test	0.078	10:02
Air Blank	0.000	10:03
Control Test	0.078	10:03
Air Blank	0.000	10:04
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

JKS

Operator's Signature *[Signature]*

5/17/18
[Signature]



Florida Department of Law Enforcement
 Alcohol Testing Program
 2729 Fort Knox Blvd.
 Bldg. 2, Suite 1300
 Tallahassee, FL 32308

Calibration Certificate

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:	<u>80-002097</u>	UNCERTAINTY* ±
Owning Agency:	<u>NAS JACKSONVILLE PD</u>	0.050 g/ 210 L
Calibration Date:	<u>05/17/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>12:52</u>	0.200 g/ 210 L
		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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

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

05/17/2018

Date


 JAKE L SHANAHAN,
 Department Inspector

Service • Integrity • Respect • Quality

5/17/18


SP