

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: NAS JACKSONVILLE PD
Time of Inspection: 10:42

Date of Inspection: 04/23/2018

Serial Number: 80-000778
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	0.203	0.078
0.000	0.049	0.080	0.203	0.078
0.000	0.048	0.081	0.203	0.078
0.000	0.049	0.081	0.202	0.078
0.000	0.050	0.080	0.203	0.078
0.000	0.049	0.081	0.203	0.078
0.000	0.048	0.080	0.203	0.078
0.000	0.049	0.080	0.203	0.078
0.000	0.049	0.081	0.204	0.078
0.000	0.050	0.080	0.203	0.079

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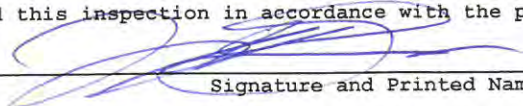
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:



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

04/23/2018
Date

4/23/18
JO

80-000778
 Stability Checks
 4/23/18

INTOXILYZER 8000
 Instrument Initialization
 08:11 04/23/2018

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000778
 04/23/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.080	08:37
Air Blank	0.000	08:37
Control Test	0.077	08:38
Air Blank	0.000	08:38
Control Test	0.077	08:39
Air Blank	0.000	08:39
Control Test Stats		
Average	0.0780	
Std Dev	0.0017	
Rel Std Dev(%)	2.2206	

DGS

Operator's Signature

4/23/18

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000778
 04/23/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.200	08:42
Air Blank	0.000	08:42
Control Test	0.201	08:43
Air Blank	0.000	08:43
Control Test	0.201	08:44
Air Blank	0.000	08:45
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

Operator's Signature

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000778
 04/23/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:46
Control Test	0.081	08:46
Air Blank	0.000	08:47
Control Test	0.080	08:47
Air Blank	0.000	08:48
Control Test	0.080	08:49
Air Blank	0.000	08:49
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

NAS JACKSONVILLE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000778
 04/23/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.051	08:51
Air Blank	0.000	08:51
Control Test	0.049	08:52
Air Blank	0.000	08:52
Control Test	0.049	08:53
Air Blank	0.000	08:54
Control Test Stats		
Average	0.0497	
Std Dev	0.0012	
Rel Std Dev(%)	2.3249	

Operator's Signature

Operator's 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 80-000778, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000778</u>	UNCERTAINTY* ±
Owning Agency:	<u>NAS JACKSONVILLE PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/23/2018</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>10:42</u>	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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FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

04/23/2018

Date


 JAKE L SHANAHAN,
 Department Inspector

Service • Integrity • Respect • Quality

4/23/18
SD