



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD  
Time of Inspection: 14:10

Date of Inspection: 01/17/2019

Serial Number: 80-001051  
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#:AG805701 Exp: 02/26/2020
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.081	0.202	0.078
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.081	0.202	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.081	0.201	0.079
Standard Deviations	0.0005	0.0005	0.0005	0.0003

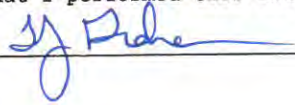
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

SP  
BK  
1/17/19

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

THOMAS J GRAHAM

01/17/2019  
Date



80-001051

11/17/19 JB

INTOXILYZER 8000  
Instrument Initialization  
11:02 01/17/2019

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/17/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.050	11:54
Air Blank	0.000	11:55
Control Test	0.049	11:55
Air Blank	0.000	11:56
Control Test	0.049	11:57
Air Blank	0.000	11:57
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

JB

Operator's Signature

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/17/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.082	11:59
Air Blank	0.000	12:00
Control Test	0.081	12:00
Air Blank	0.000	12:01
Control Test	0.081	12:02
Air Blank	0.000	12:02
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

JB

Operator's Signature

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/17/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.201	11:45
Air Blank	0.000	11:46
Control Test	0.201	11:47
Air Blank	0.000	11:47
Control Test	0.200	11:48
Air Blank	0.000	11:49
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

JB

Operator's Signature

ST PETERSBURG PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001051  
01/17/2019  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.079	11:50
Air Blank	0.000	11:51
Control Test	0.079	11:51
Air Blank	0.000	11:51
Control Test	0.080	11:52
Air Blank	0.000	11:52
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP  
ASK  
1/17/19

JB

Operator's Signature



# 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 80-001051, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001051</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST PETERSBURG PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/17/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:10</u>	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.

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 July 2018

Issuing Authority: Alcohol Testing Program

01/17/2019

Date

  
THOMAS J GRAHAM,  
Department Inspector

Service • Integrity • Respect • Quality

SP  
BK  
1/17/19