

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH SO
Time of Inspection: 11:11

Date of Inspection: 01/28/2021

Serial Number: 80-000833
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.050 / 0.049	0.079	0.192	0.080
0.000	0.050 / 0.053	0.079	0.197	0.079
0.000	0.049 / 0.053	0.079	0.196	0.079
0.000	0.049 / 0.054	0.080	0.196	0.079
0.000	0.050 / 0.053	0.079	0.197	0.079
0.000	INT / 0.053	0.079	0.197	0.079
0.000	/ 0.053	0.079	0.196	0.079
0.000	/ 0.054	0.079	0.197	0.079
0.000	/ 0.053	0.080	0.197	0.079
0.000	/ 0.053	0.081	0.197	0.079

Standard Deviations	/ 0.0013	0.0006	0.0015	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0009 Number of Simulators Used: 5

Remarks:

05: Interferent Detect UNK CLEARED AREA.

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.



MICHAEL D HAUGHEY

Signature and Printed Name

01/28/2021
Date

HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:40
Control Test	0.048	08:41
Air Blank	0.000	08:42
Control Test	0.049	08:42
Air Blank	0.000	08:43
Control Test	0.049	08:43
Air Blank	0.000	08:44
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	



Operator's Signature



HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test g/210L Time



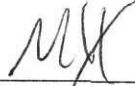
HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test g/210L Time

Internal Printer
only Prints top line
of Stability tests.
USED External.

HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:50
Control Test	0.079	08:51
Air Blank	0.000	08:52
Control Test	0.078	08:52
Air Blank	0.000	08:53
Control Test	0.079	08:54
Air Blank	0.000	08:54
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	



Operator's Signature




HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test g/210L Time

HILLSBOROUGH SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000833
01/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:56
Control Test	0.197	08:57
Air Blank	0.000	08:57
Control Test	0.197	08:58
Air Blank	0.000	08:59
Control Test	0.197	08:59
Air Blank	0.000	09:00
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

DGS

HILLSBOROUGH SO

Intoxilyzer - Alcohol Analyzer

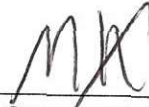
Model 8000

SN 80-000833

01/28/2021

Software: 8100.27

Test	g/210L	Time
-----	-----	-----
Air Blank	0.000	09:02
Control Test	0.079	09:02
Air Blank	0.000	09:02
Control Test	0.079	09:03
Air Blank	0.000	09:03
Control Test	0.079	09:04
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

Flow Calibration

80-000833

1/28/2021

#2

#3

HILLSBOROUGH SO
 Influx Meter = 2
 Model: 8000
 01/28/2021
 Software: 8100.27

Flow Rate Calibration
 1: Rate (Liters/mi) = 7.070
 SORT(Diff) = 1.5
 2: Rate (Liters/mi) = 11.957
 SORT(Diff) = 1.30
 3: Rate (Liters/mi) = 22.113
 SORT(Diff) = 1.3

Rounded Slope = 638
 Rounded Intercept = -573569
 Correlation = 0.99642

MK

HILLSBOROUGH SO
 Influx Meter = 2
 Model: 8000
 01/28/2021
 Software: 8100.27

Flow Rate Calibration
 1: Rate (Liters/mi) = 7.070
 SORT(Diff) = 1.5
 2: Rate (Liters/mi) = 11.789
 SORT(Diff) = 1.30
 3: Rate (Liters/mi) = 24.949
 SORT(Diff) = 1.3

Rounded Slope = 695
 Rounded Intercept = -69397
 Correlation = 0.9977

MK

#1

HILLSBOROUGH SO
 Influx Meter = 2
 Model: 8000
 01/28/2021
 Software: 8100.27

Flow Rate Calibration
 1: Rate (Liters/mi) = 0.000
 SORT(Diff) = 1.5
 2: Rate (Liters/mi) = 11.832
 SORT(Diff) = 1.30
 3: Rate (Liters/mi) = 25.6
 SORT(Diff) = 1.3

Rounded Slope = 454
 Rounded Intercept = 384766
 Correlation = 0.9836

MK

* Bad Hose Connection
 on 5 L/min



Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000833, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000833</u>	UNCERTAINTY* ±	
Owning Agency:	<u>HILLSBOROUGH SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>01/28/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:11</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).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

01/28/2021 Date

MICHAEL D HAUGHEY,
Department Inspector

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Digitally signed
by DERR
Date: 2021.01.28
13:59:08 -05'00'

DERR