INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hillsborough CSO S/N 80-006567

Date In 4/20/2022 DI Completion Date 4/25/2022 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By TDG

- ■ 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:

Quality Checks By TDG Date 4/22/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 204
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.152 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.496 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	202010A
		10/05/2022
0.080	MP5093	202010B
		10/05/2022
0.200	MP5094	202010D
		10/06/2022
0.080 DGS	N/A	AG115904
		06/08/2023

Flow Calibration By Date

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 By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Calibration Adjustment By TDG

Barometric Pressure Gauge 1023 ID # 28199

Simulator	Serial #	Lot #	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5096	21070	03/01/2023
0.100	MP5098	21080	03/08/2023
0.200	MP5100	20510	12/03/2022
0.300	MP5101	21030	02/02/2023
0.080 DGS	N/A	00521080A2	02/05/2023

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5092	202010A	10/05/2022
0.080	MP5093	202010B	10/05/2022
0.200	MP5094	202010D	10/06/2022
0.080 DGS	N/A	AG115904	06/08/2023

Department Inspection By TDG

Barometric Pressure ID# 68639

Gauge 1019 Instrument 1019

Mouth Alcohol Solution Lot # 2021-B

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: Instrument failed Baro Pressure Check during the Quality Checks (the instrument read) 1001 and the gauge read 1022). After the Optical Cal, the gauge and the instrument both read 1022. (TDG)

- ■ **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**

David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.04.25 14:24:50 -04'00' 2022.04.26 13:30:3 -04'00'

Tech Review / Date Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006567	Hillsborough CSO	04/22/2022	TDG MC

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.051	10:52
Air Blank	0.000	10:52
Control Test	0.050	10:53
Air Blank	0.000	10:54
Control Test	0.050	10:54
Air Blank	0.000	10:55

Control Test Stats

Average	0.0503
Std Dev	0.0006
Rel Std Dev(%)	1.1471

MC
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.080	10:59
Air Blank	0.000	10:59
Control Test	0.081	11:00
Air Blank	0.000	11:00
Control Test	0.081	11:01
Air Blank	0.000	11:02

Control Test Stats

Average	0.0807
Std Dev	0.0006
Rel Std Dev(%)	0.7157

MC
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:05
Control Test	0.198	11:06
Air Blank	0.000	11:06
Control Test	0.198	11:07
Air Blank	0.000	11:08
Control Test	0.198	11:08
Air Blank	0.000	11:09

Control Test Stats

Average	0.1980
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MC
Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.081	11:11
Air Blank	0.000	11:12
Control Test	0.081	11:12
Air Blank	0.000	11:13
Control Test	0.082	11:13
Air Blank	0.000	11:14

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

MC
Operator's Signature

Comments:

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022 11:40:30

Auto Calibration
Max Power Res Value = 72
Auto Range Res Value = 49

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples TaKen = 4, Discarded = 1
3um Io = 12773, 9um Io = 13041

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0640	(-0.0180)
Sample #2 =	0.0500	(0.0040)
Sample #3 =	0.0540	(0.0080)
Sample #4 =	0.0010	(0.0380)

Avg % Abs = 0.0350 (0.0167)
STD DEV = 0.0295 (0.0186)
REL STD DEV = 84.322 (111.499)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1710	(-0.0030)
Sample #2 =	0.1440	(-0.0060)
Sample #3 =	0.1570	(-0.0120)
Sample #4 =	0.1130	(0.0090)

Avg % Abs = 0.1380 (-0.0030)
STD DEV = 0.0226 (0.0108)
REL STD DEV = 16.381 (360.555)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples TaKen = 4, Discarded = 1
3um Io = 12768, 9um Io = 13039

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7820	(-0.0230)
Sample #2 =	0.7410	(0.0070)
Sample #3 =	0.7470	(0.0120)
Sample #4 =	0.7630	(-0.0040)

Avg % Abs = 0.7503 (0.0050)
STD DEV = 0.0114 (0.0082)
REL STD DEV = 1.516 (163.707)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5640	(-0.0130)
Sample #2 =	1.5300	(0.0110)
Sample #3 =	1.5160	(0.0190)
Sample #4 =	1.5420	(0.0070)

Avg % Abs = 1.5293 (0.0123)
STD DEV = 0.0130 (0.0061)
REL STD DEV = 0.851 (49.541)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples TaKen = 4, Discarded = 1
3um Io = 12766, 9um Io = 13038

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8250	(-0.0160)
Sample #2 =	1.8130	(-0.0040)
Sample #3 =	1.8180	(-0.0010)
Sample #4 =	1.7690	(0.0180)

Avg % Abs = 1.8000 (0.0043)
STD DEV = 0.0270 (0.0119)
REL STD DEV = 1.498 (275.316)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5940	(-0.0110)
Sample #2 =	3.5910	(-0.0050)
Sample #3 =	3.6050	(-0.0060)
Sample #4 =	3.5570	(0.0170)

Avg % Abs = 3.5843 (0.0020)
STD DEV = 0.0247 (0.0130)
REL STD DEV = 0.689 (650.000)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples TaKen = 4, Discarded = 1
3um Io = 12762, 9um Io = 13036

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5400	(-0.0140)
Sample #2 =	3.5110	(0.0070)
Sample #3 =	3.4820	(0.0040)
Sample #4 =	3.5200	(-0.0020)

Avg % Abs = 3.5043 (0.0030)
STD DEV = 0.0199 (0.0046)
REL STD DEV = 0.567 (152.753)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8850	(-0.0130)
Sample #2 =	6.8340	(0.0230)
Sample #3 =	6.8270	(0.0150)
Sample #4 =	6.8500	(0.0120)

Avg % Abs = 6.8370 (0.0133)
STD DEV = 0.0118 (0.0106)
REL STD DEV = 0.172 (79.491)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples TaKen = 4, Discarded = 1
3um Io = 12760, 9um Io = 13034

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1220	(0.0030)
Sample #2 =	5.1470	(0.0030)
Sample #3 =	5.1170	(0.0050)
Sample #4 =	5.1510	(0.0050)

Avg % Abs = 5.1383 (0.0043)
STD DEV = 0.0186 (0.0012)
REL STD DEV = 0.362 (26.647)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8720	(0.0020)
Sample #2 =	9.8540	(0.0240)
Sample #3 =	9.8220	(0.0230)
Sample #4 =	9.8520	(0.0060)

Avg % Abs = 9.8427 (0.0177)
STD DEV = 0.0179 (0.0101)
REL STD DEV = 0.182 (57.26))

Optical Calibration	
SN:	80-00 6567
Agency:	Hillsborough CSO
Date:	04/22/2022
Quadratic Fit: +/- 0.002g/210L	✓
By:	TDG

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.035
Std Dev = 0.03 Rel Std Dev = 84.32
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.750
Std Dev = 0.01 Rel Std Dev = 1.52
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.800
Std Dev = 0.03 Rel Std Dev = 1.50
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.504
Std Dev = 0.02 Rel Std Dev = 0.57
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.138
Std Dev = 0.02 Rel Std Dev = 0.36
Zero Order Coef = -89.92
First Order Coef = 2634.55
Second Order Coef = 31.65
Standard Deviation = 5.397104

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.138
Std Dev = 0.02 Rel Std Dev = 16.38
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.529
Std Dev = 0.01 Rel Std Dev = 0.85
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.584
Std Dev = 0.02 Rel Std Dev = 0.69
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.837
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.843
Std Dev = 0.02 Rel Std Dev = 0.18
Zero Order Coef = -163.66
First Order Coef = 1315.36
Second Order Coef = 15.40
Standard Deviation = 20.604212

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0000
0.040	0.040	0.0000
0.100	0.100	0.0001
0.200	0.200	-0.0002
0.300	0.300	0.0001

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.040	0.0004
0.100	0.100	0.0003
0.200	0.201	-0.0005
0.300	0.300	0.0002

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples TaKen = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3560.00
Sample #2 = 3562.00
Sample #3 = 3587.00
Sample #4 = 3556.00
Average Result = 3569.0000
STD DEV = 15.7162
REL STD DEV = 0.440
****
***** CHANNEL 2
Sample #1 = 3382.00
Sample #2 = 3411.00
Sample #3 = 3414.00
Sample #4 = 3399.00
Average Result = 3408.0000
STD DEV = 7.9373
REL STD DEV = 0.233
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1022
3 um H20 Adjust (mg/l*10,000) = 240
9 um H20 Adjust (mg/l*10,000) = 401
**** AUTO CAL PASS

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities (Post-61)	80-006567	Hillsborough CSO	04/22/2022	TDG MG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:51
Control Test	0.048	12:52
Air Blank	0.000	12:52
Control Test	0.048	12:53
Air Blank	0.000	12:54
Control Test	0.048	12:54
Air Blank	0.000	12:55
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:10
Control Test	0.078	13:11
Air Blank	0.000	13:12
Control Test	0.077	13:12
Air Blank	0.000	13:13
Control Test	0.077	13:14
Air Blank	0.000	13:14
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.196	13:30
Air Blank	0.000	13:31
Control Test	0.196	13:31
Air Blank	0.000	13:32
Control Test	0.196	13:33
Air Blank	0.000	13:33
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
04/22/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:57
Control Test	0.079	12:57
Air Blank	0.000	12:58
Control Test	0.079	12:58
Air Blank	0.000	12:58
Control Test	0.079	12:59
Air Blank	0.000	12:59
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 13:02
Date of Inspection: 04/25/2022
Serial Number: 80-006567
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.048	0.077	0.197	0.077
0.000	0.049	0.077	0.197	0.077
0.000	0.049	0.077	0.196	0.078
Standard Deviations	0.0004	0.0005	0.0005	0.0004

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 (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.

Taylor Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

04/25/2022
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006567 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006567
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	04/25/2022
Calibration Time:	13:02

	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).
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

04/25/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hillsborough CSO S/N 80-006567

Date In 9/9/2022 DI Completion Date 9/21/2022 ■Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake By TDG

- ■ 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: Al Dendy reports low DGS readings and a Control Outside Tolerance.

Quality Checks By TDG Date 9/21/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 210
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.144 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.500 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202201C
		01/11/2024
0.080	MP6287	202201D
		01/18/2024
0.200	MP6288	202201E
		01/18/2024
0.080 DGS	N/A	00521080A2
		02/05/2023

Flow Calibration By Date

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 By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other _____

Calibration Adjustment By

Barometric Pressure Gauge _____ ID # _____

Simulator	Serial #	Lot #	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 #	Lot #	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection By TDG

Barometric Pressure ID# 28199

Gauge 1012 Instrument 1008

Mouth Alcohol Solution Lot # 2021-D

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP6284
Interferent	MP6285
0.050	MP6286
0.080	MP6287
0.200	MP6288

Attachments

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

Notes/Suggested Service: All ARS and DGS values were in acceptable range. Reviewed breath tests and Agency Inspection data for the last few months and did not find a trend of COT exception messages for either. (TDG)

- ■ **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**

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2022.09.22 13:43:45 -04'00' — 2022.09.26 14:54:11 -04'00'

Tech Review / Date — Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 6567	Hillsborough CSO	09/21/2022	TDG MC

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ✓	0.077 to 0.083 ✓	0.194 to 0.206 ✓	0.077 to 0.083 ✓ ≤0.003 of Wet ✓

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
09/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.049	10:54
Air Blank	0.000	10:55
Control Test	0.048	10:55
Air Blank	0.000	10:56
Control Test	0.048	10:57
Air Blank	0.000	10:57
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

MC
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
09/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.079	11:01
Air Blank	0.000	11:01
Control Test	0.078	11:02
Air Blank	0.000	11:03
Control Test	0.078	11:03
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

MC
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
09/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:09
Control Test	0.198	11:09
Air Blank	0.000	11:10
Control Test	0.198	11:11
Air Blank	0.000	11:11
Control Test	0.199	11:12
Air Blank	0.000	11:12
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MC
Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006567
09/21/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:13
Control Test	0.078	11:13
Air Blank	0.000	11:14
Control Test	0.078	11:14
Air Blank	0.000	11:15
Control Test	0.079	11:15
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

MC
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 14:42
Date of Inspection: 09/21/2022
Serial Number: 80-006567
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.077	0.197	0.078
0.000	0.049	0.077	0.197	0.077
0.000	0.049	0.077	0.197	0.078
0.000	0.049	0.077	0.197	0.078
0.000	0.048	0.077	0.197	0.077
0.000	0.049	0.077	0.197	0.078
0.000	0.049	0.077	0.196	0.077
0.000	0.048	0.077	0.197	0.077
0.000	0.048	0.077	0.197	0.078
Standard Deviations	0.0005	0.0000	0.0003	0.0005

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

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.

Taylor Gutschow

TAYLOR D GUTSCHOW
Signature and Printed Name

09/21/2022
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

ANAB ACCREDITED ISO/IEC 17025 FORENSIC CALIBRATION LABORATORY

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006567 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006567
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	09/21/2022
Calibration Time:	14:42

	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).
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

09/21/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector