INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Hillsborough CSO S/N 80-007484

Date In 2/11/2022 DI Completion Date 2/21/2022 ■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: _____

Quality Checks By TDG Date 2/15/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 225
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.156 (.139 - .169)
36 mm 0.171 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.500 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6286	202010A
		10/05/2022
0.080	MP6287	202010B
		10/05/2022
0.200	MP6288	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 _____

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 1025 Instrument 1024

Mouth Alcohol Solution Lot # 2021-B

Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	SD3963
Interferent	SD3966
0.050	MP5092
0.080	MP4864
0.200	MP5094

Attachments

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

Notes/Suggested Service: The first 0.05 Stability Test was unable to be printed due to a jam in the internal printer paper. Repeated the 0.05 Stability Test (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: 2022.02.27 20:30:11 -05'00' — Tech Review / Date

2022.03.01 10:22:00 -05'00' — Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7484	Hillsborough CSO	02/15/2022	TDG

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 80-007484
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:53
Control Test	0.049	14:54
Air Blank	0.000	14:54
Control Test	0.049	14:55
Air Blank	0.000	14:55
Control Test	0.050	14:56
Air Blank	0.000	14:57
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.079	15:01
Air Blank	0.000	15:02
Control Test	0.080	15:02
Air Blank	0.000	15:03
Control Test	0.079	15:03
Air Blank	0.000	15:04
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:06
Control Test	0.199	15:07
Air Blank	0.000	15:08
Control Test	0.198	15:08
Air Blank	0.000	15:09
Control Test	0.198	15:10
Air Blank	0.000	15:10
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

DGS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
02/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:11
Control Test	0.080	15:12
Air Blank	0.000	15:12
Control Test	0.080	15:12
Air Blank	0.000	15:13
Control Test	0.081	15:13
Air Blank	0.000	15:14
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Serial Number: 80-007484
Time of Inspection: 12:27
Date of Inspection: 02/21/2022
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#:AG115904 Exp: 06/08/2023
0.000	0.050	0.079	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.080
0.000	0.050	0.079	0.198	0.081
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.050	0.080	0.198	0.081
0.000	0.049	0.080	0.198	0.081
Standard Deviations	0.0004	0.0005	0.0004	0.0005

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

02/21/2022
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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007484 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007484
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	02/21/2022
Calibration Time:	12:27

	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.

02/21/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Hillsborough CSO S/N 80-007484

Date In 11/07/2022 DI Completion Date 11/08/2022 ■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 11/08/2022

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 185
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm 0.148 (.139 - .169)
36 mm 0.167 (.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	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 1015 Instrument 1015

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:

- ■ **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: 2022.11.09 10:22:05 -05'00'

Tech Review / Date

Israel Soto — Digitally signed by Israel Soto Date: 2022.11.09 11:31:10 -05'00'

Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7484	Hillsborough CSO	11/08/2022	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 80-007484
11/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.047	12:49
Air Blank	0.000	12:50
Control Test	0.048	12:51
Air Blank	0.000	12:51
Control Test	0.047	12:52
Air Blank	0.000	12:52
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
11/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:01
Control Test	0.077	13:02
Air Blank	0.000	13:02
Control Test	0.077	13:03
Air Blank	0.000	13:04
Control Test	0.077	13:04
Air Blank	0.000	13:05
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
11/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:07
Control Test	0.197	13:08
Air Blank	0.000	13:08
Control Test	0.197	13:09
Air Blank	0.000	13:09
Control Test	0.196	13:10
Air Blank	0.000	13:11
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

MG
Operator's Signature

DGS #1

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
11/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:11
Control Test	0.000	13:12
Air Blank	0.000	13:12
Control Test	0.000	13:13
Air Blank	0.000	13:13
Control Test	0.078	13:13
Air Blank	0.000	13:14
Control Test Stats		
Average	0.0260	
Std Dev	0.0450	
Rel Std Dev(%)	173.2051	

MG
Operator's Signature

Comments: The DGS hose was not attached to the instrument. I attached it and reran the 0.08 DGS Stability Test. MG 11/08/2022

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 7484	Hillsborough CSO	11/08/2022	TDG TMG

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	✓

DGS #2

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007484
11/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:15
Control Test	0.078	13:15
Air Blank	0.000	13:16
Control Test	0.078	13:16
Air Blank	0.000	13:16
Control Test	0.078	13:17
Air Blank	0.000	13:17
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

TMG
Operator's Signature

Comments: Nominal values obtained when DGS hose was attached.
TMG 11/08/2022

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 15:27
Date of Inspection: 11/08/2022
Serial Number: 80-007484
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	0.047	0.076	0.196	0.078
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.079
0.000	0.047	0.077	0.196	0.079
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
Standard Deviations	0.0005	0.0003	0.0000	0.0004

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

11/08/2022
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 80-007484 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007484
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	11/08/2022
Calibration Time:	15:27

	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.

11/08/2022
Date

TAYLOR D GUTSCHOW,
Department Inspector