INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Bay County Sheriff's Office S/N 80-006937

Date In 9/24/2021 DI Completion Date 9/27/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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: Instrument froze during a comms transfer.

Quality Checks By IS Date 09-24-2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 143
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.144 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.503 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-2022
0.080	MP5089	202010B
		10-05-2022
0.200	MP5090	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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 ____

DI Temp. Checks By IS

■ Lab Temp °C 21.81
External Digital Therm. ID#: 381189
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

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 IS

Barometric Pressure ID# 28427
Gauge 1017 Instrument 1015
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

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

Notes/Suggested Service: Records successfully uploaded. IS 09-27-2021

■ **Instrument Complies with Chapter 11D-8, FAC**
❑ **Instrument Does Not Comply with Chapter 11D-8, FAC**
■ **Return to/Place into Evidentiary Use**
❑ **Remove Out of Evidentiary Use**
■ **Conduct an Agency Inspection Before Evidentiary Use**

Richard A Williams — Digitally signed by Richard A Williams Date: 2021.09.30 14:26:56 -04'00' — Tech Review / Date

Admin Review / Date — 2021.10.0 1 07:03:32 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 10:06 Date of Inspection: 09/27/2021
Serial Number: 80-006937
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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.080	0.200	0.081
0.000	0.050	0.079	0.200	0.081
0.000	0.049	0.080	0.201	0.081
0.000	0.049	0.080	0.200	0.081
0.000	0.049	0.080	0.200	0.082
0.000	0.050	0.080	0.201	0.081
0.000	0.049	0.080	0.201	0.081
0.000	0.049	0.080	0.200	0.081
0.000	0.049	0.081	0.201	0.081
0.000	0.050	0.080	0.200	0.081

Standard Deviations	0.0004	0.0004	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:

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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

09/27/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Stability checks

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
09/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:04
Control Test	0.050	14:05
Air Blank	0.000	14:05
Control Test	0.049	14:06
Air Blank	0.000	14:07
Control Test	0.049	14:07
Air Blank	0.000	14:08
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
09/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:09
Control Test	0.079	14:09
Air Blank	0.000	14:10
Control Test	0.078	14:11
Air Blank	0.000	14:11
Control Test	0.079	14:12
Air Blank	0.000	14:12
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
09/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:13
Control Test	0.200	14:14
Air Blank	0.000	14:14
Control Test	0.199	14:15
Air Blank	0.000	14:16
Control Test	0.199	14:16
Air Blank	0.000	14:17
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

Operator's Signature

wet

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
09/24/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:18
Control Test	0.081	14:18
Air Blank	0.000	14:18
Control Test	0.081	14:19
Air Blank	0.000	14:19
Control Test	0.081	14:20
Air Blank	0.000	14:20
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

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 80-006937 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006937
Owning Agency:	BAY COUNTY SO
Calibration Date:	09/27/2021
Calibration Time:	10:06

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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. 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.

09/27/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.09.27 10:24:06 -04'00'

ISRAEL SOTO,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Bay County Sheriff's Office S/N 80-006937

Date In 8/13/2021 DI Completion Date 8/16/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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 IS Date 08-16-2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 147
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.503 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28427
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-2022
0.080	MP5089	202010B
		10-05-2022
0.200	MP5090	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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

DI Temp. Checks By IS

■ Lab Temp °C 22.03
External Digital Therm. ID#: ~~568598~~ 569598 IS 8-16-2021
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

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 IS

Barometric Pressure ID# 28427
Gauge 1012 Instrument 1009
Mouth Alcohol Solution Lot # 2021-B
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

■ Form 41	❑ Post-Stability Checks
■ Stability Checks	❑ Flow Calibration
■ Calibration Certificate	■ Form 40
❑ Calibration Adjustment	■ Other Form 51

Notes/Suggested Service:
Instrument printed Form 41 and Form 40. IS

Admin Review: Corrected External Thermometer Serial # 8-16-2021 IS

■ **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**

Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.08.16 14:34:40 -04'00' — Tech Review / Date

2021.08.19 12:25:50 -04'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Serial Number: 80-006937
Time of Inspection: 09:36
Date of Inspection: 08/16/2021
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#:AG011102 Exp: 04/20/2022
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.051	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.051	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.051	0.080	0.201	0.079
0.000	0.051	0.081	0.201	0.079

Standard Deviations	0.0005	0.0003	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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

08/16/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
08/16/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:57
Control Test	0.050	07:57
Air Blank	0.000	07:58
Control Test	0.050	07:59
Air Blank	0.000	07:59
Control Test	0.049	08:00
Air Blank	0.000	08:00
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
08/16/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:01
Control Test	0.080	08:02
Air Blank	0.000	08:02
Control Test	0.080	08:03
Air Blank	0.000	08:04
Control Test	0.080	08:04
Air Blank	0.000	08:05
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
08/16/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.199	08:06
Air Blank	0.000	08:07
Control Test	0.199	08:08
Air Blank	0.000	08:08
Control Test	0.200	08:09
Air Blank	0.000	08:09
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

wet

Operator's Signature

Operator's Signature

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
08/16/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.080	08:11
Air Blank	0.000	08:11
Control Test	0.080	08:12
Air Blank	0.000	08:12
Control Test	0.080	08:13
Air Blank	0.000	08:13
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

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 80-006937 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006937
Owning Agency:	BAY COUNTY SO
Calibration Date:	08/16/2021
Calibration Time:	09:36

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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. 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.

08/16/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.08.16 10:51:19 -04'00'

ISRAEL SOTO,
Department Inspector

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Serial Number: 80-006937
Time of Inspection: 07:45
Date of Inspection: 08/16/2021
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
CHECKING FORM UPLOAD,NOT COMPLIANCE CHECK

N/A not compliance check

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

08/16/2021
Date

FDLE/ATP Form 40 – March 2004

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Brian Miller on 06-10-2021

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006937

Bill To Address:	Ship to Address:
Bay County Sheriff's Office	Alcohol Testing Program
	FDLE Tallahassee, Florida

Reason for Return:

Instrument continually loses forms after multiple form uploads. Contacted CMI and was told to sent instrument in if instrument continues to lose forms.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Brian Miller

Phone #: 850-215-6806 Email: bmiller@bayso.org

ATP Contact Name: Israel Soto ATP Email: israelsoto@fdle.state.fl.us

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Bay County SO S/N 80-006937

Date In 6/10/2021 DI Completion Date 6/11/2021 ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By IS

■ 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: Instrument continues to lose Form 40 after multiple form uploads.

Quality Checks By IS Date 06-11-2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 150
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.148 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.246 (.228 - .278)
103 mm 0.527 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 26932
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-2022
0.080	MP5089	202010B
		10-05-2022
0.200	MP5090	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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 _____

DI Temp. Checks By IS

■ Lab Temp °C 22.53
External Digital Therm. ID#: 569598
■ 34°C +-.2 Serial #: MP5088
■ 34°C +-.2 Serial #: MP5089
■ 34°C +-.2 Serial #: MP5090

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 IS

Barometric Pressure ID# 26932
Gauge 1014 Instrument 1015
Mouth Alcohol Solution Lot # 2021-A
Acetone Stock Solution Lot # 2021-C

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

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

Notes/Suggested Service: Repeated 0.050 stability test, paper was inserted upside down and results did not print

Department Inspection values nominal. Instrument continues to lose forms after multiple form uploads. Sending instrument to CMI. IS

■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2021.06.11 14:00:09 -04'00' — Tech Review / Date

2021.06.16 14:39:55 -04'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO Serial Number: 80-006937
Time of Inspection:10:35 Date of Inspection:06/11/2021 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#: AG011102 Exp: 04/20/2022
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.079
Standard Deviations	0.0003	0.0005	0.0000	0.0005

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

Remarks: Instrument lost form 41, could not print directly from instrument

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

06/11/2021

Date

FDLE/ATP Form 41 -- Revised August 2005

Reprinted From Database

stability Checks

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
06/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:20
Control Test	0.049	08:21
Air Blank	0.000	08:21
Control Test	0.049	08:22
Air Blank	0.000	08:23
Control Test	0.049	08:23
Air Blank	0.000	08:24
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
06/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:25
Control Test	0.079	08:26
Air Blank	0.000	08:27
Control Test	0.079	08:27
Air Blank	0.000	08:28
Control Test	0.079	08:29
Air Blank	0.000	08:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
06/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.203	08:31
Air Blank	0.000	08:32
Control Test	0.199	08:33
Air Blank	0.000	08:33
Control Test	0.199	08:34
Air Blank	0.000	08:35
Control Test Stats		
Average	0.2003	
Std Dev	0.0023	
Rel Std Dev(%)	1.1528	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
06/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.079	08:36
Air Blank	0.000	08:36
Control Test	0.079	08:37
Air Blank	0.000	08:37
Control Test	0.079	08:37
Air Blank	0.000	08:38
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

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 80-006937 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006937
Owning Agency:	BAY COUNTY SO
Calibration Date:	06/11/2021
Calibration Time:	10:35

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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. 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.

06/11/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.06.11 12:02:01 -04'00'

ISRAEL SOTO,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Bay County Sheriff's Office S/N 80-006937

Date In 3/5/2021 DI Completion Date 4/1/2021 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By IS

■ 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: Instrument needed Form 40 reuploaded.

First department inspection performed 3-10-2021, however instrument required optical bench cal adjust 0.080 wet and dry average not within 0.003. Adjust performed, and second Department Insp performed 4-1-2021. IS

Quality Checks By IS Date 3/10/2021

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 148
■ Flow Verification (L/s)
Flow Column # ATP-102
32 mm 0.148 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.511 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 30793
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	202010A
		10-05-2022
0.080	DR1279	202010B
		10-05-2022
0.200	G2078	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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 ____

DI Temp. Checks By IS

■ Lab Temp °C 20.75/21.42
External Digital Therm. ID#: 300505
■ 34°C +-.2 Serial #: SD1021 MP5088
■ 34°C +-.2 Serial #: DR1279 MP5089
■ 34°C +-.2 Serial #: G2078 MP5090

Calibration Adjustment By IS

Barometric Pressure Gauge 1027 ID # 28421

Simulator	Serial #	Lot #	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	20060	02-10-2022
0.100	G5358	20190	04-06-2022
0.200	DR1275	20160	03-18-2022
0.300	G8149	20030	01-21-2022
0.080 DGS	N/A	08819080A1	06-05-2021

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	SD1021	202010A	10-05-2022
0.080	DR1279	202010B	10-05-2022
0.200	G2078	202010D	10-06-2022
0.080 DGS	N/A	AG011102	04-20-2022

Department Inspection By IS

Barometric Pressure ID# 30793
Gauge 1026/1022 Instrument 1026/1023
Mouth Alcohol Solution Lot # 2020-A
Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3933/MP5086
Interferent	DR3855/MP5087
0.050	SD1021/MP5088
0.080	DR1279/MP5089
0.200	G2078/MP5090

Attachments

■ Form 41 x2	■ Post-Stability Checks
■ Stability Checks	❑ Flow Calibration
■ Calibration Certificate	■ Form 40 x2
■ Calibration Adjustment	❑ Other ____

Notes/Suggested Service: Instrument lost Form 40 when password was changed. The Agency Inspector uploaded February Agency Inspection to COBRA but the inspection was lost. Log Records showed an error. Form 40 was reuploaded, the password changed and an Agency Inspection was bypassed to test if Form 40 was still present on instrument. IS

■ **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: 2021.04.07 09:55:14 -04'00'

Tech Review / Date

2021.04.07 23:14:43 -04'00'

Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 13:51
Date of Inspection: 03/10/2021
Serial Number: 80-006937
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#:AG011102 Exp: 04/20/2022
0.000	0.048	0.077	0.198	0.080
0.000	0.048	0.078	0.200	0.080
0.000	0.049	0.078	0.200	0.081
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.078	0.200	0.081
0.000	0.049	0.078	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.048	0.078	0.198	0.081
Standard Deviations	0.0004	0.0004	0.0007	0.0004

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

Remarks:

Inspection #1

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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

03/10/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 10:15

Date of Inspection: 04/01/2021

Serial Number: 80-006937
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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
Standard Deviations	0.0005	0.0003	0.0004	0.0004

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

Remarks:

Inspection #2

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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

04/01/2021
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.048	11:53
Air Blank	0.000	11:54
Control Test	0.048	11:54
Air Blank	0.000	11:55
Control Test	0.049	11:55
Air Blank	0.000	11:56
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

TY SO
...yzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.077	11:58
Air Blank	0.000	11:58
Control Test	0.078	11:59
Air Blank	0.000	12:00
Control Test	0.078	12:00
Air Blank	0.000	12:01
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

wet

Operator's Signature

Y COUNTY SO
toxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.198	12:02
Air Blank	0.000	12:03
Control Test	0.200	12:04
Air Blank	0.000	12:04
Control Test	0.200	12:05
Air Blank	0.000	12:06
Control Test Stats		
Average	0.1993	
Std Dev	0.0012	
Rel Std Dev(%)	0.5793	

Operator's Signature

COUNTY SO
oxilyzer - Alcohol Analyzer
...el 8000 SN 80-006937
03/10/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.081	12:07
Air Blank	0.000	12:07
Control Test	0.081	12:08
Air Blank	0.000	12:08
Control Test	0.081	12:09
Air Blank	0.000	12:09
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

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 80-006937 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006937
Owning Agency:	BAY COUNTY SO
Calibration Date:	04/01/2021
Calibration Time:	10:15

	UNCERTAINTY* ±
0.050 g/ 210 L	0.005
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. 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.

04/01/2021
Date

Israel Soto
Digitally signed by Israel Soto
Date: 2021.04.01 12:48:16 -04'00'

ISRAEL SOTO,
Department Inspector

Opt. Bench Cal. Adjust

TY SO
zer - Alcohol Analyzer
[illegible] SN 80-006937
03/10/2021 14:52:38

Auto Calibration
Max Power Res Value = 97
Auto Range Res Value = 58

Sol Value = 0.000 g/210L xxx
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12529, Sum Io = 12857
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0410	(-0.0100)
Sample #2 =	0.0170	(0.0460)
Sample #3 =	0.0410	(0.0780)
Sample #4 =	0.0020	(0.1250)
Avg % Abs =	0.0200	(0.0830)
STD DEV =	0.0197	(0.0397)
REL STD DEV =	98.362	(47.875)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1240	(-0.0060)
Sample #2 =	0.1120	(0.0120)
Sample #3 =	0.1340	(0.0060)
Sample #4 =	0.1000	(0.0320)
Avg % Abs =	0.1153	(0.0167)
STD DEV =	0.0172	(0.0136)
REL STD DEV =	14.951	(81.682)

Sol Value = 0.040 g/210L xxx
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12507, Sum Io = 12853
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7560	(-0.0130)
Sample #2 =	0.7690	(0.0220)
Sample #3 =	0.7650	(0.0700)
Sample #4 =	0.7650	(0.0660)
Avg % Abs =	0.7463	(0.0527)
STD DEV =	0.0359	(0.0266)
REL STD DEV =	4.804	(50.570)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4700	(-0.0030)
Sample #2 =	1.4790	(0.0070)
Sample #3 =	1.4700	(0.0250)
Sample #4 =	1.4880	(0.0310)
Avg % Abs =	1.4790	(0.0210)
STD DEV =	0.0090	(0.0125)
REL STD DEV =	0.609	(59.476)

Sol Value = 0.040 g/210L xxx
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12494, Sum Io = 12848
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7470	(-0.0250)
Sample #2 =	0.7750	(-0.0070)
Sample #3 =	0.7210	(0.0310)
Sample #4 =	0.7020	(0.0500)
Avg % Abs =	0.7327	(0.0247)
STD DEV =	0.0379	(0.0290)
REL STD DEV =	5.169	(117.661)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4800	(-0.0050)
Sample #2 =	1.4910	(0.0110)
Sample #3 =	1.4660	(0.0330)
Sample #4 =	1.4730	(0.0250)
Avg % Abs =	1.4767	(0.0243)
STD DEV =	0.0129	(0.0117)
REL STD DEV =	0.873	(48.160)

Sol Value = 0.040 g/210L xxx
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12482, Sum Io = 12839
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7070	(-0.0100)
Sample #2 =	0.7330	(0.0040)
Sample #3 =	0.7600	(-0.0070)
Sample #4 =	0.7530	(0.0050)
Avg % Abs =	0.7487	(0.0007)
STD DEV =	0.0140	(0.0067)
REL STD DEV =	1.872	(998.749)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4260	(-0.0070)
Sample #2 =	1.4810	(-0.0070)
Sample #3 =	1.4840	(-0.0150)
Sample #4 =	1.4790	(0.0000)
[illegible] % Abs =	1.4813	(-0.0073)
] DEV =	0.0025	(0.0075)
STD DEV =	0.179	(102.348)

---

l Value = 0.100 g/210L xxx
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12477, Sum Io = 12840
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7910	(-0.0150)
Sample #2 =	1.8000	(0.0080)
Sample #3 =	1.7840	(0.0270)
Sample #4 =	1.7750	(0.0360)
Avg % Abs =	1.7863	(0.0237)
STD DEV =	0.0127	(0.0143)
REL STD DEV =	0.709	(60.399)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4260	(0.0080)
Sample #2 =	3.4220	(0.0220)
Sample #3 =	3.4170	(0.0300)
Sample #4 =	3.4320	(0.0250)
Avg % Abs =	3.4237	(0.0257)
STD DEV =	0.0076	(0.0040)
REL STD DEV =	0.223	(15.746)

Sol Value = 0.200 g/210L xxx
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
Sum Io = 12472, Sum Io = 12835
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4480	(-0.0170)
Sample #2 =	3.4540	(0.0250)
Sample #3 =	3.5200	(0.0070)
Sample #4 =	3.5090	(0.0100)
Avg % Abs =	3.4943	(0.0140)
STD DEV =	0.0354	(0.0096)
REL STD DEV =	1.012	(68.883)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.4500	(-0.0180)
Sample #2 =	6.4440	(0.0220)
Sample #3 =	6.4970	(0.0080)
Sample #4 =	6.4860	(0.0040)
vg % Abs =	6.4757	(0.0113)
TD DEV =	0.0280	(0.0095)
EL STD DEV =	0.432	(83.397)

---

e = 0.300 g/210L ***
e = 1.4286 mg/l %%%%
Taken = 4, Discarded = 1
: 12471, 9um lo = 12837

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1380	(-0.0150)
Sample #2 =	5.1500	(0.0300)
Sample #3 =	5.1160	(0.0610)
Sample #4 =	5.1640	(0.0400)

Avg % Abs = 5.1433 (0.0437)
STD DEV = 0.0247 (0.0158)
REL STD DEV = 0.480 (36.233)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.3440	(0.0000)
Sample #2 =	9.4060	(0.0350)
Sample #3 =	9.4090	(0.0450)
Sample #4 =	9.4530	(0.0350)

Avg % Abs = 9.4227 (0.0383)
STD DEV = 0.0263 (0.0058)
REL STD DEV = 0.279 (15.061)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.020
Std Dev = 0.02 Rel Std Dev = 98.36
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.749
Std Dev = 0.01 Rel Std Dev = 1.87
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.786
Std Dev = 0.01 Rel Std Dev = 0.71
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.494
Std Dev = 0.04 Rel Std Dev = 1.01
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.143
Std Dev = 0.02 Rel Std Dev = 0.48
Zero Order Coef = -66.10
First Order Coef = 2645.25
Second Order Coef = 28.27
Standard Deviation = 15.642809

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.115
Std Dev = 0.02 Rel Std Dev = 14.95
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.481
Std Dev = 0.00 Rel Std Dev = 0.17
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.424
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.476
Std Dev = 0.03 Rel Std Dev = 0.43
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.423
Std Dev = 0.03 Rel Std Dev = 0.28
Zero Order Coef = -180.72
First Order Coef = 1399.53
Second Order Coef = 14.54
Standard Deviation = 23.882086

Opt. Bench Cal. Adj.

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0003
0.040	0.041	-0.0005
0.100	0.100	0.0003
0.200	0.200	0.0000
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.000	0.0004
0.040	0.040	-0.0004
0.100	0.100	-0.0004
0.200	0.199	0.0007
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 = 3452.00
Sample #2 = 3417.00
Sample #3 = 3465.00
Sample #4 = 3420.00
Average Result = 3434.0000
STD DEV = 26.8887
REL STD DEV = 0.783
****
***** CHANNEL 2
Sample #1 = 3317.00
Sample #2 = 3332.00
Sample #3 = 3317.00
Sample #4 = 3331.00
Average Result = 3326.6667
STD DEV = 8.3865
REL STD DEV = 0.252
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1026
um H20 Adjust (mg/l*10,000) = 375
um H20 Adjust (mg/l*10,000) = 483
** AUTO CAL PASS

0.040 test had to be repeated, was cleaning simulators too close to instrument

Post stability Checks

Y SO
...zer - Alcohol Analyzer
...8 00 SN 80-006937
03/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:23
Control Test	0.047	12:24
Air Blank	0.000	12:24
Control Test	0.048	12:25
Air Blank	0.000	12:26
Control Test	0.047	12:26
Air Blank	0.000	12:27
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

Operator's Signature

COUNTY SO
...oxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:28
Control Test	0.076	12:29
Air Blank	0.000	12:29
Control Test	0.077	12:30
Air Blank	0.000	12:30
Control Test	0.077	12:31
Air Blank	0.000	12:32
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

wet #1

Operator's Signature

COUNTY SO
...ilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:35
Control Test	0.196	12:35
Air Blank	0.000	12:36
Control Test	0.197	12:37
Air Blank	0.000	12:37
Control Test	0.197	12:38
Air Blank	0.000	12:38
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
03/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:40
Control Test	0.079	12:40
Air Blank	0.000	12:40
Control Test	0.079	12:41
Air Blank	0.000	12:41
Control Test	0.080	12:42
Air Blank	0.000	12:42
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry

Operator's Signature

BAY COUNT
Intoxilyz... - Alcohol Analyzer
Model 8000 SN 80-006937
03/12/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:53
Control Test	0.078	12:54
Air Blank	0.000	12:55
Control Test	0.078	12:55
Air Blank	0.000	12:56
Control Test	0.079	12:57
Air Blank	0.000	12:57
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet #2
Sim. had air leak, retightened seal

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 08:18
Date of Inspection: 03/10/2021
Serial Number: 80-006937
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
TESTING FORM 40 UPLOAD

N/A compliance not determined

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

03/10/2021
Date

FDLE/ATP Form 40 – March 2004

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 11:34 Date of Inspection: 03/10/2021
Serial Number: 80-006937
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

Number of Simulators Used: _____

Remarks:
TESTING FORM 40 UPLOAD AFTER PASSWORD CHANGE

N/A compliance not determined

The above instrument complies (X) does not comply ( ) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto ISRAEL SOTO
Signature and Printed Name

03/10/2021
Date

FDLE/ATP Form 40 – March 2004

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Bay County SO S/N 80-006937

Date In 1/27/2021 DI Completion Date 1/27/2021 ☐Ship ☒P/U ☐H/D ☐CMI ☐EE

Intake By IS

- ■ 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 IS Date 01-27-2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 147
- ■ Flow Verification (L/s)

Flow Column # ATP-105

32 mm 0.156 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.250 (.228 - .278)
103 mm 0.523 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 30793

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202010A
		10-05-2022
0.080	MP5086	202010B
		10-05-2022
0.200	MP5090	202010D
		10-06-2022
0.080 DGS	N/A	AG011102
		04-20-2022

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

DI Temp. Checks By IS

- ■ Lab Temp °C 20.80

External Digital Therm. ID#: 300505

- ■ 34°C +-.2 Serial #: MP5088
- ■ 34°C +-.2 Serial #: MP5086
- ■ 34°C +-.2 Serial #: MP5090

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 IS

Barometric Pressure ID# 30793

Gauge 1014 Instrument 1012

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	G11621
Interferent	MP5087
0.050	MP5088
0.080	MP5086
0.200	MP5090

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: 2021.01.27 14:44:28 -05'00' — Tech Review / Date

2021.01.28 13:54:52 -05'00' — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BAY COUNTY SO
Time of Inspection: 10:46
Date of Inspection: 01/27/2021
Serial Number: 80-006937
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#:AG011102 Exp: 04/20/2022
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.202	0.081
0.000	0.049	0.080	0.202	0.080
0.000	0.050	0.080	0.202	0.080
0.000	0.049	0.079	0.202	0.080
0.000	0.050	0.080	0.202	0.081
0.000	0.050	0.080	0.202	0.081
0.000	0.049	0.080	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.080

Standard Deviations	0.0005	0.0003	0.0004	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.

Israel Soto ISRAEL SOTO
Signature and Printed Name

01/27/2021
Date

DERR Digitally signed by DERR Date: 2021.01.27 14:42:10 -05'00'

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
01/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.049	08:42
Air Blank	0.000	08:42
Control Test	0.049	08:43
Air Blank	0.000	08:44
Control Test	0.050	08:44
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
01/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:46
Control Test	0.079	08:46
Air Blank	0.000	08:47
Control Test	0.079	08:48
Air Blank	0.000	08:48
Control Test	0.079	08:49
Air Blank	0.000	08:49
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
01/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:52
Control Test	0.201	08:52
Air Blank	0.000	08:53
Control Test	0.201	08:53
Air Blank	0.000	08:54
Control Test	0.201	08:55
Air Blank	0.000	08:55
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

BAY COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006937
01/27/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.081	08:57
Air Blank	0.000	08:57
Control Test	0.081	08:58
Air Blank	0.000	08:58
Control Test	0.081	08:59
Air Blank	0.000	08:59
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

DERR Digitally signed by DERR Date: 2021.01.27 14:41:01 -05'00'

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 80-006937 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

		UNCERTAINTY* ±	
Serial Number:	80-006937		
Owning Agency:	BAY COUNTY SO	0.050 g/ 210 L	0.005
Calibration Date:	01/27/2021	0.080 g/ 210 L	0.004
Calibration Time:	10:46	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.

01/27/2021
Date

Israel Soto
ISRAEL SOTO,
Department Inspector

DERR Digitally signed by DERR Date: 2021.01.27 14:40:26 -05'00'

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Brian Miller on 1-31-2022

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-006937

Bill To Address:	Ship to Address:
Warranty Repair	Alcohol Testing Program - FDLE
	Tallahassee, Florida

Reason for Return:

Instrument continuously loses forms and is losing inspections. Instrument was sent to repair in June 2021 for this issue and instrument continues to lose forms.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Brian Miller

Phone #: 850-215-6806 Email: brian.miller@bayso.org

ATP Contact Name: Israel Soto ATP Email: israelsoto@fdle.state.fl.us