INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Charlotte CSO S/N 80-001363

Date In 10/11/2023 DI Completion Date 10/19/2023 ☐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 10/19/2023

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 107
- ■ Flow Verification (L/s)

Flow Column # ATP104

32 mm	0.132*	(.139 - .169)
36 mm	0.144*	(.156 - .190)
53 mm	0.222*	(.228 - .278)
103 mm	0.488	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 26932

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5094	202201C
		01/11/2024
0.080	MP5095	202201D
		01/18/2024
0.200	MP5096	202201E
		01/18/2024
0.080 DGS	N/A	AG223802
		08/26/2024

Flow Calibration By TDG Date 10/19/2023

Flow Column # ATP101

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 109
- ■ Post Calibration Verification (L/s)

Flow Column # ATP104

32 mm	0.144	(.139 - .169)
36 mm	0.160	(.156 - .190)
53 mm	0.234	(.228 - .278)
103 mm	0.500	(.447 - .547)

Maintenance By TDG

- ■ Battery Replacement on 10/17
- ☐ 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# 26932

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2023-A

Acetone Stock Solution Lot # 2022-B

Simulator	Serial Number
0.000	MP4863
Interferent	MP5093
0.050	MP5094
0.080	MP5095
0.200	MP5096

Attachments

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

Notes/Suggested Service: Checked breath tube screen and replaced o-rings on 10/12. Verified setup during battery change on 10/17. (TDG)

*Flow values outside nominal range. (TDG)

Spoke to Al Kern on 10/19. R-value is close to 100. Will preemptively send to CMI. (TDG)

Added plastic caps for shipping. (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**

Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.10.19 16:07:15 -04'00' — Tech Review / Date

Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.10.20 11:20:33 -04'00' — Admin Review / Date

Flow Cal Adjust

MB

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/19/2023
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 5.656
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.906
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.566
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 649
Rounded Intercept = -389437
Correlation = 0.99853

Stability Checks

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* ✓

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.051	10:40
Air Blank	0.000	10:41
Control Test	0.051	10:41
Air Blank	0.000	10:42
Control Test	0.051	10:43
Air Blank	0.000	10:43

Control Test Stats

Average	0.0510
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:49
Control Test	0.079	10:50
Air Blank	0.000	10:50
Control Test	0.079	10:51
Air Blank	0.000	10:52
Control Test	0.079	10:52
Air Blank	0.000	10:53

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:57
Control Test	0.200	10:57
Air Blank	0.000	10:58
Control Test	0.200	10:59
Air Blank	0.000	10:59
Control Test	0.200	11:00
Air Blank	0.000	11:00

Control Test Stats

Average	0.2000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

DGS

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001363
10/19/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.079	10:31
Air Blank	0.000	10:31
Control Test	0.080	10:32
Air Blank	0.000	10:32
Control Test	0.080	10:32
Air Blank	0.000	10:33

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 13:48
Date of Inspection: 10/19/2023
Serial Number: 80-001363
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#:AG223802 Exp: 08/26/2024
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.077	0.200	0.080
0.000	0.049	0.078	0.199	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.079
0.000	0.050	0.078	0.200	0.080
0.000	0.050	0.078	0.200	0.079
Standard Deviations	0.0004	0.0003	0.0003	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 D GUTSCHOW
Signature and Printed Name

10/19/2023
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 80-001363 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001363
Owning Agency:	CHARLOTTE COUNTY SO
Calibration Date:	10/19/2023
Calibration Time:	13:48

	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.

10/19/2023
Date

TAYLOR D GUTSCHOW,
Department Inspector

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Michael Kern on 10/19/2023

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001363

Bill To Address:	Ship to Address:
Charlotte County Sheriff's Office	Florida Department of Law Enforcement
Attn: Michael Kern	Fort Myers Regional Operations Center
	Attn: Alcohol Testing Program.
	4700 Terminal Drive, Suite 1
	Fort Myers, FL 33907

Reason for Return:

R-value is near 100.

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: Michael Kern

Phone #: 941-979-2864 Email: mkern@ccsofl.net

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us