FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Volusia CSO S/N 80-001131

Date In 10/12/2021 DI Completion Date 10/28/2021 ■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: Needs a battery change per AI Jimmie Stone

Quality Checks By TDG Date 10/28/2021

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 99* (see notes)
- ■ Flow Verification (L/s)

Flow Column # ATP101

32 mm 0.128* (see notes) (.139 - .169)
36 mm 0.132* (see notes) (.156 - .190)
53 mm 0.207* (see notes) (.228 - .278)
103 mm 0.476 (.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 68639

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5092	202010A
		10/05/2022
0.080	MP4864	202010B
		10/05/2022
0.200	MP5094	202010D
		10/06/2022
0.080 DGS	N/A	AG026705
		09/23/2022

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 TDG

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

DI Temp. Checks By TDG

- ■ Lab Temp °C 21.01

External Digital Therm. ID#: 381198

- ■ 34°C +-.2 Serial #: MP5092
- ■ 34°C +-.2 Serial #: MP4864
- ■ 34°C +-.2 Serial #: MP5094

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 **(see notes) Instrument **(see notes)

Mouth Alcohol Solution Lot # 2020-A

Acetone Stock Solution Lot # 2020-A

Simulator	Serial Number
0.000	SD3963
Interferent	SD1017
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 Form 51

Notes/Suggested Service: Replaced battery, checked the breath tube screen, and verified the instrument setup on 10/27/2021 (TDG)

*R-Value is less than 100. Flow rates below optimal. Will send to CMI per AI Jimmie Stone. (TDG)

**Barometric pressure inadvertently not recorded but were within appropriate range of each other. (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**

Israel Soto Digitally signed by Israel Soto Date: 2021.11.04 14:18:28 -04'00' 2021.11.10 14:28:1 3 -05'00'

Tech Review / Date Admin Review / Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 1131	Volusia CSO	10/28/2021	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 ✓

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
10/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:46
Control Test	0.050	13:46
Air Blank	0.000	13:47
Control Test	0.050	13:47
Air Blank	0.000	13:48
Control Test	0.050	13:49
Air Blank	0.000	13:49
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MG
Operator's Signature

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
10/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:37
Control Test	0.080	13:38
Air Blank	0.000	13:38
Control Test	0.079	13:39
Air Blank	0.000	13:39
Control Test	0.080	13:40
Air Blank	0.000	13:41
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

MG
Operator's Signature

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
10/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:55
Control Test	0.198	13:56
Air Blank	0.000	13:56
Control Test	0.199	13:57
Air Blank	0.000	13:58
Control Test	0.198	13:58
Air Blank	0.000	13:59
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

MG
Operator's Signature

DGS

VOLUSIA COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001131
10/28/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.079	13:27
Air Blank	0.000	13:27
Control Test	0.078	13:28
Air Blank	0.000	13:28
Control Test	0.079	13:29
Air Blank	0.000	13:29
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

MG
Operator's Signature

Comments:

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY S.O. Serial Number: 80-001131
Time of Inspection: 15:35 Date of Inspection: 10/28/2021 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#:AG026705 Exp: 09/23/2022
0.000	0.050	0.079	0.198	0.078
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	0.079
0.000	0.051	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.050	0.079	0.199	0.078
0.000	0.051	0.079	0.199	0.079

Standard Deviations	0.0005	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 Gutschow TAYLOR D GUTSCHOW
Signature and Printed Name

10/28/2021
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 80-001131 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001131
Owning Agency:	VOLUSIA COUNTY S.O.
Calibration Date:	10/28/2021
Calibration Time:	15:35

	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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

10/28/2021
Date

TAYLOR D GUTSCHOW,
Department Inspector

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Jimmie Stone on 10/28/2021

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001131

Bill To Address:	Ship to Address:
Volusia County Sheriff's Office	Florida Department of Law Enforcement
Attn: Jimmie Stone	Fort Myers Regional Operations Center
123 W Indiana Avenue	Attn: Taylor Gutschow (Alcohol Testing)
Deland, FL 32720	4700 Terminal Drive, Suite 1
	Fort Myers, FL 33907

Reason for Return:

The r-value is less than 100. Flow rate is below optimal range. The instrument will only start up if the green Start Test button is depressed and held during the entire startup process. Records were uploaded at FDLE.

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: Jimmie Stone

Phone #: 386-490-7538 Email: jstone@vcso.us

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