



## INSTRUMENT PROCESSING SHEET

Agency Titusville Police DepartmentS/N 80-001649Florida Department of  
Law EnforcementDate In 10-28-2022 DI Completion Date 11-1-2022☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>11-1-2022</u>	Flow Calibration	By IS	Date <u>11-1-2022</u>																																																																				
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE  Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight  Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable  Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		<input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>57</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.000</u> (.139 - .169) 36 mm <u>0.000</u> (.156 - .190) 53 mm <u>0.046</u> (.228 - .278) 103 mm <u>0.339</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks			<input checked="" type="checkbox"/> Flow Column # <u>ATP-102</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>57</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.000</u> (.139 - .169) 36 mm <u>0.000</u> (.156 - .190) 53 mm <u>0.199</u> (.228 - .278) 103 mm <u>0.531</u> (.447 - .547)																																																																						
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Notes/Suggested Service: <u>Performed Flow Calibration</u> <u>Adjust to bring flow values into nominal range, flow</u> <u>values remained out of nominal range after adjustment.</u> <u>Sending instrument to repair facility, R value below 100.</u> <u>IS</u> _____ _____ _____				<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <div style="text-align: right;">2022.11. 08 09:31:59 05'00'</div> <div>David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.11.08 09:15:32 -05'00'</div> <div>Tech Review / Date _____ Admin Review / Date _____</div>																																																																							

# Florida Department of Law Enforcement

## Alcohol Testing Program

### DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TITUSVILLE PD  
Time of Inspection: 12:41

Date of Inspection: 11/01/2022

Serial Number: 80-001649  
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#:08121080A1 Exp: 05/05/2023
0.000	0.050	0.078	0.198	0.081
0.000	0.050	0.078	0.197	0.080
0.000	0.049	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.080
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0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.078	0.198	0.080

Standard Deviations	0.0004	0.0005	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

**Remarks:**

INADVERTANTLY REPEATED MINI VOLUME TEST

Repeated minimum sample volume check,  
result OK for both tests

The above instrument complies ( ☒ ) 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

11/01/2022  
Date

# Flow Calibration Adjustment

TITUSVILLE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001649  
11/01/2022  
Software: 8100.27

## Flow Rate Calibration\*\*\*\*\*

1: Rate (Liters/min) = 5  
SQRT(Diff) = 2.234  
2: Rate (Liters/min) = 15  
SQRT(Diff) = 4.582  
3: Rate (Liters/min) = 30  
SQRT(Diff) = 14.832  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 714  
Rounded Intercept = 347734  
Correlation = 0.97309

*[Signature]*

Operator's Signature

# Stability checks

TITUSVILLE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001649  
11/01/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:57
Control Test	0.050	09:58
Air Blank	0.000	09:59
Control Test	0.049	09:59
Air Blank	0.000	10:00
Control Test	0.049	10:01
Air Blank	0.000	10:01
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

*[Signature]*

Operator's Signature

TITUSVILLE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001649  
11/01/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.079	10:04
Air Blank	0.000	10:05
Control Test	0.079	10:06
Air Blank	0.000	10:06
Control Test	0.078	10:07
Air Blank	0.000	10:07
Control Test Stats		
Average	0.0787	
Std Dev	0.0016	
Rel Std Dev(%)	0.7339	

wet

*[Signature]*

Operator's Signature

TITUSVILLE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001649  
11/01/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.199	10:09
Air Blank	0.000	10:10
Control Test	0.197	10:10
Air Blank	0.000	10:11
Control Test	0.197	10:12
Air Blank	0.000	10:12
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	

*[Signature]*

Operator's Signature

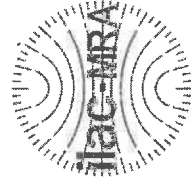
TITUSVILLE PD  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001649  
11/01/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.081	10:15
Air Blank	0.000	10:15
Control Test	0.091	10:16
Air Blank	0.000	10:16
Control Test	0.080	10:16
Air Blank	0.000	10:17
Control Test Stats		
Average	0.0607	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Dry

*[Signature]*

Operator's Signature



# Calibration Certificate

Florida Department of Law Enforcement  
Alcohol Testing Program  
2331 Phillips Road.  
Suite B1032  
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001649, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001649</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>TITUSVILLE PD</u>	0.050 g/210 L	0.004
Calibration Date:	<u>11/01/2022</u>	0.080 g/210 L	0.004
Calibration Time:	<u>12:41</u>	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  $\pm 0.005$  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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

11/01/2022

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

## **Return Material Authorization**

**Ship to:** ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Carly Rosas on 11-8-2022

**Items Returned:**      Instrument ☒    Supplies ☐    Other ☐ Describe: \_\_\_\_\_

Instrument Model: Intoxilyzer 8000      Serial Number: 80-001649

**Bill To Address:**

Titusville Police Department

**Ship to Address:**

Alcohol Testing Program - FDLE

813 B Lake Bradford Road

Tallahassee, FL 32304

**Reason for Return:**

Flow Sensor R Value below 100, instrument has very low measured flow rates that were not  
corrected with a flow calibration adjustment.

**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: Carly Rosas

Phone #: 321-264-7800

Email: carly.rosas@titusville.com

ATP Contact Name: Israel Soto

ATP Email: israelso@fdle.state.fl.us