



Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-005290	Pinellas CSO	03/29/2022	TDG <i>ML</i>

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
PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 03/29/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 03/29/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 03/29/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 03/29/2022 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 11:29	Air Blank 0.000 11:37	Air Blank 0.000 11:46	Air Blank 0.000 11:20
Control Test 0.048 11:30	Control Test 0.078 11:38	Control Test 0.197 11:46	Control Test 0.081 11:21
Air Blank 0.000 11:31	Air Blank 0.000 11:38	Air Blank 0.000 11:47	Air Blank 0.000 11:21
Control Test 0.048 11:31	Control Test 0.079 11:39	Control Test 0.196 11:48	Control Test 0.081 11:22
Air Blank 0.000 11:32	Air Blank 0.000 11:39	Air Blank 0.000 11:48	Air Blank 0.000 11:22
Control Test 0.050 11:32	Control Test 0.079 11:40	Control Test 0.196 11:49	Control Test 0.081 11:22
Air Blank 0.000 11:33	Air Blank 0.000 11:41	Air Blank 0.000 11:49	Air Blank 0.000 11:23
Control Test Stats	Control Test Stats	Control Test Stats	Control Test Stats
Average 0.0487	Average 0.0787	Average 0.1963	Average 0.0810
Std Dev 0.0012	Std Dev 0.0006	Std Dev 0.0006	Std Dev 0.0000
Rel Std Dev(%) 2.3727	Rel Std Dev(%) 0.7339	Rel Std Dev(%) 0.2941	Rel Std Dev(%) 0.0000
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

Comments:



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO  
Time of Inspection: 12:35

Date of Inspection: 03/29/2022

Serial Number: 80-005290  
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: 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:

Standard Deviations				
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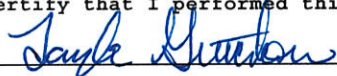
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: \_\_\_\_\_

**Remarks:**

PRESSURE OUTSIDE 1 PERCENT OF GAUGE Non-compliance: PRESSURE OUTSIDE 1 PERCENT OF GAUGE.

The above instrument complies ( ) does not comply ( X ) 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

03/29/2022  
Date

## Return Material Authorization

**Ship to:** ☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Malcolm Deane on 3/29/2022

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

Instrument Model: Intoxilyzer 8000      Serial Number: 80-005290

Bill To Address:

Pinellas County Sheriff's Office

Attn: Malcolm Deane

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

R-Value is less than 100. Instrument's barometric pressure is not within 1% of NIST barometric pressure gauge.

**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: Malcolm Deane

Phone #: 727-488-1765

Email: mdeane@pcsonet.com

ATP Contact Name: Taylor Gutschow

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





## INSTRUMENT PROCESSING SHEET

Agency Pinellas CSOS/N 80-005290Florida Department of  
Law EnforcementDate In 11/04/2022 DI Completion Date 11/08/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date 11/08/2022	Flow Calibration	By	Date																											
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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>173</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																													
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP6287</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP6288</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>00521080A2 02/05/2023</td></tr></tbody></table>	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			<b>Maintenance</b> By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____ _____														
Simulator	Serial #	Lot #/Exp																																
0.050	MP6286	202201C 01/11/2024																																
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0.200	MP6288	202201E 01/18/2024																																
0.080 DGS	N/A	00521080A2 02/05/2023																																
<b>Calibration Adjustment</b> By _____		<b>Department Inspection</b> By <u>TDG</u>																																
Barometric Pressure Gauge _____ ID # _____		Barometric Pressure ID# <u>28199</u>																																
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Gauge <u>1015</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>				
Simulator	Serial #	Lot #	Expiration																															
0.000		N/A	N/A																															
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<input type="checkbox"/> Post Calibration Adjustment Stability Checks		<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP6284</td></tr><tr><td>Interferent</td><td>MP6285</td></tr><tr><td>0.050</td><td>MP6286</td></tr><tr><td>0.080</td><td>MP6287</td></tr><tr><td>0.200</td><td>MP6288</td></tr></tbody></table>					Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288																
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0.080 DGS	N/A																																	
Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																
Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2022.11.09 12:45:09 -05'00'</small>		Israel Soto <small>Digitally signed by Israel Soto Date: 2022.11.10 10:02:19 -05'00'</small>																																
Tech Review / Date		Admin Review / Date																																

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-00 5290	Pinellas 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
✓	✓	✓	✓
DGS			
PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 11/08/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 11/08/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 11/08/2022 Software: 8100.27	PINELLAS COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005290 11/08/2022 Software: 8100.27
Test g/210L Time	Test g/210L Time	Test g/210L Time	Test g/210L Time
Air Blank 0.000 12:37	Air Blank 0.000 12:48	Air Blank 0.000 13:01	Air Blank 0.000 13:05
Control Test 0.049 12:38	Control Test 0.079 12:49	Control Test 0.198 13:01	Control Test 0.079 13:06
Air Blank 0.000 12:38	Air Blank 0.000 12:50	Air Blank 0.000 13:02	Air Blank 0.000 13:06
Control Test 0.049 12:39	Control Test 0.078 12:50	Control Test 0.198 13:02	Control Test 0.079 13:07
Air Blank 0.000 12:39	Air Blank 0.000 12:51	Air Blank 0.000 13:03	Air Blank 0.000 13:07
Control Test 0.048 12:40	Control Test 0.077 12:51	Control Test 0.197 13:04	Control Test 0.079 13:07
Air Blank 0.000 12:41	Air Blank 0.000 12:52	Air Blank 0.000 13:04	Air Blank 0.000 13:08
Control Test Stats	Control Test Stats	Control Test Stats	Control Test Stats
Average 0.0487	Average 0.0780	Average 0.1977	Average 0.0790
Std Dev 0.0006	Std Dev 0.0010	Std Dev 0.0006	Std Dev 0.0000
Rel Std Dev(%) 1.1863	Rel Std Dev(%) 1.2821	Rel Std Dev(%) 0.2921	Rel Std Dev(%) 0.0000
MG Operator's Signature	MG Operator's Signature	MG Operator's Signature	MG Operator's Signature

Comments:



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO  
Time of Inspection: 15:23

Date of Inspection: 11/08/2022

Serial Number: 80-005290  
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	0.048	0.078	0.198	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.198	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.078	0.197	0.079
0.000	0.048	0.079	0.197	0.079

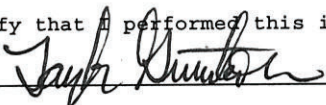
Standard Deviations	0.0004	0.0004	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies ( ☒ ) 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

11/08/2022  
Date





# 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 80-005290, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005290</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/08/2022</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>15:23</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.

11/08/2022

Date

TAYLOR D GUTSCHOW,  
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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