



Agency Pinellas County Sheriff's Office

S/N 80-001273

Date In 02-22-2023 DI Completion Date 02-24-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Calibration Adjustment

By

Barometric Pressure Gauge _____ ID # _____

☐ Post Calibration Adjustment Stability Checks

Notes/Suggested Service:

Department Inspection

By IS

Barometric Pressure ID# 30793

Gauge 1023	Instrument 1019
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Mouth Alcohol Solution Lot # 2022-A

Acetone Stock Solution Lot # 2022-B

Attachments

- | | |
|---|--|
| <input checked="" type="checkbox"/> Form 41 | <input type="checkbox"/> Post-Stability Checks |
| <input checked="" type="checkbox"/> Stability Checks | <input type="checkbox"/> Flow Calibration |
| <input checked="" type="checkbox"/> Calibration Certificate | <input type="checkbox"/> Form 40 |
| <input type="checkbox"/> Calibration Adjustment | <input type="checkbox"/> Other |

- ☒ 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: 2023.02.27 11:53:49
-05'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.03.03 16:06:35 -05'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 11:31

Date of Inspection: 02/24/2023

Serial Number: 80-001273
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#:AG229803 Exp: 10/25/2024
0.000	0.048	0.077	0.198	0.078
0.000	0.048	0.077	0.198	0.078
0.000	0.048	0.077	0.198	0.078
0.000	0.049	0.077	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0005	0.0006	0.0003	0.0003
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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:

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

02/24/2023
Date

Stability Checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.048	10:32
Air Blank	0.000	10:33
Control Test	0.048	10:33
Air Blank	0.000	10:34
Control Test	0.048	10:34
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.077	10:37
Air Blank	0.000	10:38
Control Test	0.077	10:38
Air Blank	0.000	10:39
Control Test	0.077	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:42
Control Test	0.197	10:42
Air Blank	0.000	10:43
Control Test	0.197	10:44
Air Blank	0.000	10:44
Control Test	0.197	10:45
Air Blank	0.000	10:45
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.078	10:47
Air Blank	0.000	10:48
Control Test	0.078	10:48
Air Blank	0.000	10:49
Control Test	0.077	10:49
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Dry

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 80-001273, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001273</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/24/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:31</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 ± 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.

02/24/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.02.24 11:43:04
-05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1



INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's OfficeS/N 80-001273Florida Department of
Law EnforcementDate In 02-22-2023 DI Completion Date 02-24-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>02-23-2023</u>	Flow Calibration	By	Date																																										
<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 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>162</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</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>MP6291</td><td>202201C 01-11-2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202201D 01-18-2024</td></tr><tr><td>0.200</td><td>MP6293</td><td>202201E 01-18-2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803 10-25-2024</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01-11-2024	0.080	MP6292	202201D 01-18-2024	0.200	MP6293	202201E 01-18-2024	0.080 DGS	N/A	AG229803 10-25-2024	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By</th></tr></thead><tbody><tr><td><input type="checkbox"/> Battery Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Breath Tube Replacement</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Other _____</td><td></td><td></td></tr><tr><td>_____</td><td></td><td></td></tr><tr><td>_____</td><td></td><td></td></tr><tr><td>_____</td><td></td><td></td></tr><tr><td>_____</td><td></td><td></td></tr></tbody></table>			Maintenance		By	<input type="checkbox"/> Battery Replacement			<input type="checkbox"/> Dry Gas Regulator Replacement			<input type="checkbox"/> Breath Tube Replacement			<input type="checkbox"/> Other _____			_____			_____			_____			_____		
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Calibration Adjustment		By _____			Department Inspection			By IS _____																																									
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0.000		N/A	N/A																																														
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					Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.03.08 09:28:25 -05'00'			Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.03.10 15:37:58 -05'00'																																									
					Tech Review / Date			Admin Review / Date																																									

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 11:31

Date of Inspection: 02/24/2023

Serial Number: 80-001273
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#:AG229803 Exp: 10/25/2024
0.000	0.048	0.077	0.198	0.078
0.000	0.048	0.077	0.198	0.078
0.000	0.048	0.077	0.198	0.078
0.000	0.049	0.077	0.198	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.078
0.000	0.048	0.078	0.199	0.078
0.000	0.048	0.078	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0005	0.0006	0.0003	0.0003
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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:

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

02/24/2023
Date

Stability Checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.048	10:32
Air Blank	0.000	10:33
Control Test	0.048	10:33
Air Blank	0.000	10:34
Control Test	0.048	10:34
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.077	10:37
Air Blank	0.000	10:38
Control Test	0.077	10:38
Air Blank	0.000	10:39
Control Test	0.077	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:42
Control Test	0.197	10:42
Air Blank	0.000	10:43
Control Test	0.197	10:44
Air Blank	0.000	10:44
Control Test	0.197	10:45
Air Blank	0.000	10:45
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001273
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.078	10:47
Air Blank	0.000	10:48
Control Test	0.078	10:48
Air Blank	0.000	10:49
Control Test	0.077	10:49
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Dry

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 80-001273, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001273</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/24/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:31</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 ± 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.

02/24/2023

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel
Soto
Date: 2023.02.24 11:43:04
-05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1