



Agency Pinellas County SO

S/N 80-001274

Date In 12-04-23

DI Completion Date 12-11-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By ALL	Quality Checks	By IS	Date 12-11-2023	Flow Calibration	By IS	Date 12-11-2023															
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>125</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.136</u> (.139 - .169) 36 mm <u>0.152</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks	Flow Column # <u>ATP-102</u> ☒ 5L/min – 17mm ☒ 15L/min – 53mm ☒ 30L/min – 103mm ☒ R-Value <u>125</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.515</u> (.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>202303K 03-29-2025</td> </tr> <tr> <td>0.080</td> <td>MP6292</td> <td>202303L 03-29-2025</td> </tr> <tr> <td>0.200</td> <td>MP6293</td> <td>202304C 04-05-2025</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	202303K 03-29-2025	0.080	MP6292	202303L 03-29-2025	0.200	MP6293	202304C 04-05-2025	0.080 DGS	N/A	AG229803 10-25-2024	<table border="1"> <thead> <tr> <th>Maintenance</th> <th>By IS</th> </tr> </thead> <tbody> <tr> <td colspan="2"> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Agency codes reuploaded by CMI remotely through phone line prior to Quality Checks and Department Inspection. 12-6-2023</u> </td> </tr> </tbody> </table>	Maintenance	By IS	☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Agency codes reuploaded by CMI remotely through phone line prior to Quality Checks and Department Inspection. 12-6-2023</u>	
Simulator	Serial #	Lot #/Exp																				
0.050	MP6291	202303K 03-29-2025																				
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0.080 DGS	N/A	AG229803 10-25-2024																				
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☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Agency codes reuploaded by CMI remotely through phone line prior to Quality Checks and Department Inspection. 12-6-2023</u>																						

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				
Notes/Suggested Service: <u>Agency Inspector indicated instrument lost Agency Codes. CMI reuploaded agency codes. IS</u> _____ _____ _____ _____ _____					

Department Inspection		By IS _____	
Barometric Pressure ID# <u>28663</u>			
Gauge <u>1021</u>		Instrument <u>1013</u>	
Mouth Alcohol Solution Lot # <u>2023-A</u>			
Acetone Stock Solution Lot # <u>2022-B</u>			
Simulator	Serial Number		
0.000	MP6289		
Interferent	MP6290		
0.050	MP6291		
0.080	MP6292		
0.200	MP6293		
Attachments			
☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment		☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ 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			
Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.12.11 12:17:10 -05'00'		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.12.11 12:34:01 -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: 11:47

Date of Inspection: 12/11/2023

Serial Number: 80-001274
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.052	0.081	0.200	0.080
0.000	0.051	0.081	0.200	0.081
0.000	0.051	0.081	0.200	0.082
0.000	0.053	0.081	0.200	0.082
0.000	0.053	0.081	0.200	0.082
0.000	0.053	0.081	0.201	0.080
0.000	0.053	0.082	0.201	0.081
0.000	0.053	0.082	0.202	0.082
0.000	0.053	0.082	0.200	0.082
0.000	0.054	0.081	0.202	0.082

Standard Deviations	0.0009	0.0004	0.0008	0.0008
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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

12/11/2023
Date

Post stability checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.051	09:41
Air Blank	0.000	09:41
Control Test	0.051	09:42
Air Blank	0.000	09:42
Control Test	0.050	09:43
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:45
Control Test	0.082	09:46
Air Blank	0.000	09:46
Control Test	0.081	09:47
Air Blank	0.000	09:47
Control Test	0.081	09:48
Air Blank	0.000	09:49
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.201	09:50
Air Blank	0.000	09:51
Control Test	0.201	09:51
Air Blank	0.000	09:52
Control Test	0.202	09:53
Air Blank	0.000	09:53
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:54
Control Test	0.082	09:54
Air Blank	0.000	09:55
Control Test	0.082	09:55
Air Blank	0.000	09:56
Control Test	0.082	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

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 80-001274 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001274</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/11/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:47</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.

Israel Soto
Soto
Digitally signed by Israel Soto
Date: 2023.12.11 12:06:55 -05'00'

12/11/2023

Date

ISRAEL SOTO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
12/11/2023
Software: 8100.27

Flow Cal. Adjust

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.555

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.223

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.949

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 667

Rounded Intercept = -537108

Correlation = 0.99637





Agency Pinellas County Sheriff's Office

S/N 80-001274

Date In 07/07/2023 DI Completion Date 07-10-2023

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

FDLE/ATP Form 48 January 2022
Issuing Authority: Alcohol Testing Program

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 14:38

Date of Inspection: 07/10/2023

Serial Number: 80-001274
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#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:06723080A5 Exp: 04/05/2025
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.081
0.000	0.048	0.079	0.200	0.081
0.000	0.048	0.079	0.199	0.081
0.000	0.050	0.079	0.199	0.081
0.000	0.048	0.079	0.198	0.081
0.000	0.049	0.079	0.196	0.082
0.000	0.049	0.079	0.194	0.083
0.000	0.048	0.080	0.193	0.082

Standard Deviations	0.0007	0.0003	0.0024	0.0009
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0010 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

07/10/2023
Date

Stability checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 / SN 80-001274
07/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:20
Control Test	0.049	12:20
Air Blank	0.000	12:21
Control Test	0.048	12:22
Air Blank	0.000	12:22
Control Test	0.047	12:23
Air Blank	0.000	12:24
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 / SN 80-001274
07/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:25
Control Test	0.079	12:26
Air Blank	0.000	12:26
Control Test	0.078	12:27
Air Blank	0.000	12:28
Control Test	0.078	12:28
Air Blank	0.000	12:29
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 / SN 80-001274
07/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:30
Control Test	0.199	12:31
Air Blank	0.000	12:32
Control Test	0.197	12:32
Air Blank	0.000	12:33
Control Test	0.197	12:34
Air Blank	0.000	12:34
Control Test Stats		
Average	0.1977	
Std Dev	0.0012	
Rel Std Dev(%)	0.5842	

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 / SN 80-001274
07/10/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:37
Control Test	0.080	12:37
Air Blank	0.000	12:38
Control Test	0.080	12:38
Air Blank	0.000	12:39
Control Test	0.079	12:39
Air Blank	0.000	12:39
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

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 80-001274, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001274</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/10/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:38</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.

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Israel Soto
Soto
Date: 2023.07.10 14:50:54
-04'00'

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 09:55

Date of Inspection: 07/10/2023

Serial Number: 80-001274
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): 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:

Number of Simulators Used: _____

Remarks:

TESTING FORMS UPLOAD

The above instrument complies (N/A) does not comply (OS) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Israel Soto

Signature and Printed Name

ISRAEL SOTO

07/10/2023
Date



INSTRUMENT PROCESSING SHEET

Agency Pinellas County Sheriff's OfficeS/N 80-001274Florida 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																																										
☒ 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>142</u> ☒ 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>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks			☐ 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)																																												
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0.080 DGS	N/A	AG229803 10-25-2024																																															
Maintenance		By																																															
☐ Battery Replacement																																																	
☐ Dry Gas Regulator Replacement																																																	
☐ Breath Tube Replacement																																																	
☐ Other _____																																																	

Calibration Adjustment		By IS			Department Inspection			By IS																																									
Barometric Pressure Gauge <u>1017</u> ID # <u>28427</u>					Barometric Pressure ID# <u>30793</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>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>21410</td><td>09-30-2023</td></tr><tr><td>0.100</td><td>MP6296</td><td>22310</td><td>08-11-2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22050</td><td>02-07-2024</td></tr><tr><td>0.300</td><td>MP6298</td><td>22220</td><td>06-15-2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>05-05-2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21410	09-30-2023	0.100	MP6296	22310	08-11-2024	0.200	MP6297	22050	02-07-2024	0.300	MP6298	22220	06-15-2024	0.080 DGS	N/A	08121080A1	05-05-2023				Gauge <u>1021</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>																
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☒ 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>MP6289</td></tr><tr><td>Interferent</td><td>MP6290</td></tr><tr><td>0.050</td><td>MP6291</td></tr><tr><td>0.080</td><td>MP6292</td></tr><tr><td>0.200</td><td>MP6293</td></tr></tbody></table>			Simulator	Serial Number	0.000	MP6289	Interferent	MP6290	0.050	MP6291	0.080	MP6292	0.200	MP6293				<table border="1"><thead><tr><th colspan="2">Attachments</th></tr></thead><tbody><tr><td>☒ Form 41</td><td>☒ Post-Stability Checks</td></tr><tr><td>☒ Stability Checks</td><td>☐ Flow Calibration</td></tr><tr><td>☒ Calibration Certificate</td><td>☐ Form 40</td></tr><tr><td>☒ Calibration Adjustment</td><td>☐ Other _____</td></tr></tbody></table>			Attachments		☒ Form 41	☒ Post-Stability Checks	☒ Stability Checks	☐ Flow Calibration	☒ Calibration Certificate	☐ Form 40	☒ Calibration Adjustment	☐ Other _____														
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Notes/Suggested Service: <u>Wet 0.080 g/210L Stability</u> <u>Check results outside nominal range. Performed</u> <u>Optical Bench Calibration Adjustment. IS</u> _____ _____ _____ _____ _____					☒ 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 11:56:15 -05'00'		Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.03.03 15:57:12 -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: 15:01

Date of Inspection: 02/24/2023

Serial Number: 80-001274
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	0.078	0.199	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
0.000	0.048	0.078	0.200	0.079
Standard Deviations	0.0003	0.0000	0.0004	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 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 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:30
Control Test	0.053	10:31
Air Blank	0.000	10:31
Control Test	0.048	10:32
Air Blank	0.000	10:33
Control Test	0.049	10:33
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0500	
Std Dev	0.0026	
Rel Std Dev(%)	5.2915	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.075	10:36
Air Blank	0.000	10:37
Control Test	0.078	10:37
Air Blank	0.000	10:38
Control Test	0.078	10:39
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0770	
Std Dev	0.0017	
Rel Std Dev(%)	2.2494	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:41
Control Test	0.200	10:41
Air Blank	0.000	10:42
Control Test	0.199	10:43
Air Blank	0.000	10:43
Control Test	0.200	10:44
Air Blank	0.000	10:44
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.078	10:46
Air Blank	0.000	10:47
Control Test	0.079	10:47
Air Blank	0.000	10:48
Control Test	0.078	10:48
Air Blank	0.000	10:48
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

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 80-001274, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001274</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>15:01</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

15:20:55 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023 12:02:45

Optical Bench
Calibration Adjustment
✓

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0720	(-0.0030)	0.0860	(-0.0140)	
Sample #2	0.0690	(-0.0150)	0.1110	(-0.0320)	
Sample #3	0.0680	(0.0170)	0.1050	(0.0030)	
Sample #4	0.0600	(0.0020)	0.0960	(-0.0050)	
Avg % Abs	0.0657	(0.0013)	0.1040	(-0.0113)	
STD DEV	0.0049	(0.0160)	0.0075	(0.0183)	
REL STD DEV	7.512	(1200.781)	7.259	(161.818)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8040	(-0.0230)	1.5480	(0.0060)	
Sample #2	0.8000	(0.0080)	1.5490	(0.0240)	
Sample #3	0.8030	(0.0120)	1.5350	(0.0310)	
Sample #4	0.7840	(-0.0050)	1.5480	(0.0110)	
Avg % Abs	0.7957	(0.0050)	1.5440	(0.0220)	
STD DEV	0.0102	(0.0089)	0.0078	(0.0101)	
REL STD DEV	1.284	(177.764)	0.506	(46.131)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9170	(-0.0140)	3.6850	(0.0020)	
Sample #2	1.8780	(0.0100)	3.6330	(0.0320)	
Sample #3	1.8620	(0.0430)	3.6490	(0.0360)	
Sample #4	1.8870	(0.0370)	3.6450	(0.0290)	
Avg % Abs	1.8757	(0.0300)	3.6423	(0.0323)	
STD DEV	0.0127	(0.0176)	0.0083	(0.0035)	
REL STD DEV	0.675	(58.595)	0.229	(10.861)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6390	(-0.0190)	7.0160	(-0.0090)	
Sample #2	3.6060	(0.0530)	6.9680	(0.0540)	
Sample #3	3.6020	(0.0610)	6.9500	(0.0640)	
Sample #4	3.6020	(0.0640)	6.9600	(0.0620)	
Avg % Abs	3.6033	(0.0593)	6.9593	(0.0600)	
STD DEV	0.0023	(0.0057)	0.0090	(0.0053)	
REL STD DEV	0.064	(9.584)	0.130	(8.819)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.3220	(-0.0190)	10.1640	(-0.0050)	
Sample #2	5.2620	(0.0490)	10.0860	(0.0560)	
Sample #3	5.2740	(0.0620)	10.0990	(0.0720)	
Sample #4	5.3030	(0.0360)	10.0830	(0.0830)	
Avg % Abs	5.2797	(0.0490)	10.0893	(0.0703)	
STD DEV	0.0211	(0.0130)	0.0085	(0.0136)	
REL STD DEV	0.399	(26.531)	0.084	(19.304)	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023 12:02:45

Optical Bench
Calibration Adjustment
af

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -170.13
First Order Coef 2578.44
Second Order Coef 30.33

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0000
0.040	0.040	0.0001
0.100	0.100	-0.0002
0.200	0.200	0.0002
0.300	0.300	-0.0001

<<<< 9um >>>>

-132.18
1295.96
13.18

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0001
0.100	0.100	-0.0000
0.200	0.200	-0.0000
0.300	0.300	0.0000

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3229.00 3335.00
Sample #2 3358.00 3374.00
Sample #3 3331.00 3404.00
Sample #4 3349.00 3406.00
Avg 3346.0000 3394.6667
STD DEV 13.7477 17.9258
REL STD DEV 0.411 0.528
H2O adjust (mg/l*10k) 463 415

Barometric Pressure = 1017

*****CALIBRATION SUCCESSFUL*****

Post Stability Checks

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:29
Control Test	0.049	14:30
Air Blank	0.000	14:30
Control Test	0.048	14:31
Air Blank	0.000	14:31
Control Test	0.048	14:32
Air Blank	0.000	14:33
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:34
Control Test	0.078	14:35
Air Blank	0.000	14:35
Control Test	0.077	14:36
Air Blank	0.000	14:37
Control Test	0.077	14:37
Air Blank	0.000	14:38
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:40
Control Test	0.200	14:41
Air Blank	0.000	14:42
Control Test	0.199	14:42
Air Blank	0.000	14:43
Control Test	0.198	14:44
Air Blank	0.000	14:44
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001274
02/23/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:00
Control Test	0.079	15:00
Air Blank	0.000	15:01
Control Test	0.080	15:01
Air Blank	0.000	15:02
Control Test	0.080	15:02
Air Blank	0.000	15:02
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

Operator's Signature