



INSTRUMENT PROCESSING SHEET

Agency Palm Bay PDS/N 80-001009Florida Department of
Law EnforcementDate In 4/2/2024DI Completion Date 5/16/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>BS</u>	Date <u>4/2/2024</u>	Quality Checks	By <u>DA</u>	Date <u>4/4/24</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: Barometric pressure exceeds 1%. Instrument needs calibration adjustment. DA 4/4/24			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>142</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</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>0.511</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</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)																													
			<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>06723080A5 04/05/2025</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	06723080A5 04/05/2025																	
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	06723080A5 04/05/2025																																	
Calibration Adjustment			By <u>PN</u>		Department Inspection By <u>PN</u>																														
Barometric Pressure Gauge <u>1009</u> ID # <u>28421</u>			Barometric Pressure ID# <u>28662</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>23400</td><td>10/24/2025</td></tr><tr><td>0.100</td><td>MP6296</td><td>23450</td><td>12/5/2025</td></tr><tr><td>0.200</td><td>MP6297</td><td>24080</td><td>2/13/2026</td></tr><tr><td>0.300</td><td>MP6298</td><td>23410</td><td>11/1/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG310901</td><td>04/19/2025</td></tr></tbody></table>			Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	23400	10/24/2025	0.100	MP6296	23450	12/5/2025	0.200	MP6297	24080	2/13/2026	0.300	MP6298	23410	11/1/2025	0.080 DGS	N/A	AG310901	04/19/2025	Gauge <u>1008</u> Instrument <u>1008</u> Mouth Alcohol Solution Lot # <u>2024-A</u> Acetone Stock Solution Lot # <u>2023-B</u>				
Simulator	Serial #	Lot #	Expiration																																
0.000	MP6294	N/A	N/A																																
0.040	MP6295	23400	10/24/2025																																
0.100	MP6296	23450	12/5/2025																																
0.200	MP6297	24080	2/13/2026																																
0.300	MP6298	23410	11/1/2025																																
0.080 DGS	N/A	AG310901	04/19/2025																																
☒ 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>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5090</td></tr></tbody></table>					Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5090																
Simulator	Serial Number																																		
0.000	MP5086																																		
Interferent	MP5087																																		
0.050	MP5088																																		
0.080	MP5089																																		
0.200	MP5090																																		
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K</td><td>03/29/2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L</td><td>03/29/2025</td></tr><tr><td>0.200</td><td>MP5090</td><td>202304C</td><td>04/05/2025</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>06723080A5</td><td>04/05/2025</td></tr></tbody></table>			Simulator	Serial #	Lot #	Expiration	0.050	MP5088	202303K	03/29/2025	0.080	MP5089	202303L	03/29/2025	0.200	MP5090	202304C	04/05/2025	0.080 DGS	N/A	06723080A5	04/05/2025	Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☒ Form 40 ☒ Calibration Adjustment ☐ Other _____												
Simulator	Serial #	Lot #	Expiration																																
0.050	MP5088	202303K	03/29/2025																																
0.080	MP5089	202303L	03/29/2025																																
0.200	MP5090	202304C	04/05/2025																																
0.080 DGS	N/A	06723080A5	04/05/2025																																
Notes/Suggested Service: _____ _____ _____ _____ _____ _____			☒ 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																																
			Shayla Platt Digitally signed by Shayla Platt Date: 2024.05.29 14:14:09 -04'00'																																
			Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.05.29 11:36:35 -04'00'																																
			Tech Review / Date _____ Admin Review / Date _____																																

Stability Checks

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
04/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.049	10:47
Air Blank	0.000	10:48
Control Test	0.048	10:49
Air Blank	0.000	10:49
Control Test	0.049	10:50
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1663	


Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
04/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:53
Control Test	0.079	10:53
Air Blank	0.000	10:54
Control Test	0.079	10:55
Air Blank	0.000	10:55
Control Test	0.079	10:56
Air Blank	0.000	10:56
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
04/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:58
Control Test	0.196	10:59
Air Blank	0.000	10:59
Control Test	0.196	11:00
Air Blank	0.000	11:01
Control Test	0.197	11:01
Air Blank	0.000	11:02
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	


Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
04/04/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:05
Control Test	0.081	11:05
Air Blank	0.000	11:06
Control Test	0.080	11:06
Air Blank	0.000	11:07
Control Test	0.081	11:07
Air Blank	0.000	11:07
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS


Operator's Signature

CALIBRATION

ADJUSTMENT

PALM BAY P.D.

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-001009

05/16/2024

08:28:01

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	0.1070	(-0.0150)	0.1120	(-0.0110)	
Sample #2	0.1110	(-0.0020)	0.0950	(-0.0030)	
Sample #3	0.1010	(0.0170)	0.0920	(0.0000)	
Sample #4	0.0960	(0.0220)	0.1010	(-0.0040)	
Avg % Abs	0.1027	(0.0123)	0.0960	(-0.0023)	
STD DEV	0.0076	(0.0127)	0.0046	(0.0021)	
REL STD DEV	7.439	(102.667)	4.774	(89.214)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8800	(-0.0090)	1.5510	(0.0040)	
Sample #2	0.8820	(0.0020)	1.5710	(0.0000)	
Sample #3	0.8610	(0.0010)	1.5720	(-0.0070)	
Sample #4	0.8660	(0.0100)	1.5660	(0.0090)	
Avg % Abs	0.8697	(0.0043)	1.5697	(0.0007)	
STD DEV	0.0110	(0.0049)	0.0032	(0.0080)	
REL STD DEV	1.261	(113.836)	0.205	(1203.121)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9940	(-0.0130)	3.6550	(-0.0120)	
Sample #2	1.9910	(-0.0100)	3.6770	(-0.0200)	
Sample #3	2.0030	(0.0010)	3.6710	(-0.0050)	
Sample #4	1.9890	(0.0090)	3.6790	(-0.0100)	
Avg % Abs	1.9943	(0.0000)	3.6757	(-0.0117)	
STD DEV	0.0076	(0.0095)	0.0042	(0.0076)	
REL STD DEV	0.380	(0.000)	0.113	(65.465)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.8210	(-0.0150)	7.0120	(-0.0060)	
Sample #2	3.7860	(0.0150)	7.0030	(-0.0060)	
Sample #3	3.7960	(0.0190)	6.9910	(0.0040)	
Sample #4	3.7850	(0.0210)	6.9890	(0.0080)	
Avg % Abs	3.7890	(0.0183)	6.9943	(0.0020)	
STD DEV	0.0061	(0.0031)	0.0076	(0.0072)	
REL STD DEV	0.161	(16.664)	0.108	(360.555)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.5950	(-0.0200)	10.1780	(-0.0040)	
Sample #2	5.5750	(-0.0090)	10.1660	(0.0150)	
Sample #3	5.5690	(0.0030)	10.1680	(0.0130)	
Sample #4	5.5620	(0.0150)	10.1790	(0.0160)	
Avg % Abs	5.5687	(0.0030)	10.1710	(0.0147)	
STD DEV	0.0065	(0.0120)	0.0070	(0.0015)	
REL STD DEV	0.117	(400.000)	0.069	(10.415)	

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
05/16/2024 08:28:01

CALIBRATION

ADJUSTMENT



Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -270.61
First Order Coef 2492.37
Second Order Coef 22.19

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.040	0.040	-0.0002
0.100	0.101	-0.0006
0.200	0.199	0.0007
0.300	0.300	-0.0002

<<<< 9um >>>>

-136.61
1289.07
12.74

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0003
0.040	0.040	-0.0003
0.100	0.100	-0.0002
0.200	0.200	0.0004
0.300	0.300	-0.0001

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3075.00 3399.00
Sample #2 3049.00 3397.00
Sample #3 3000.00 3389.00
Sample #4 3002.00 3385.00
Avg 3017.0000 3390.3333
STD DEV 27.7308 6.1101
REL STD DEV 0.919 0.180
H2O adjust (mg/l*10k) 792 419

Barometric Pressure = 1009

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

POST STABILITY CHECKS

PALM BAY P.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:54
Control Test	0.049	10:55
Air Blank	0.000	10:55
Control Test	0.049	10:56
Air Blank	0.000	10:56
Control Test	0.050	10:57
Air Blank	0.000	10:57
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

PALM BAY P.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:02
Control Test	0.079	11:02
Air Blank	0.000	11:03
Control Test	0.079	11:03
Air Blank	0.000	11:04
Control Test	0.078	11:05
Air Blank	0.000	11:05
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	


Operator's Signature

PALM BAY P.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:08
Control Test	0.197	11:09
Air Blank	0.000	11:09
Control Test	0.197	11:10
Air Blank	0.000	11:10
Control Test	0.197	11:11
Air Blank	0.000	11:12
Control Test Stats		
Average	0.1979	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

PALM BAY P.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001009
05/16/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:17
Control Test	0.000	11:17
Air Blank	0.000	11:18
Control Test	0.000	11:18
Air Blank	0.000	11:19
Control Test	0.000	11:19
Air Blank	0.000	11:19
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS


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 80-001009, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001009</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PALMBAY P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/16/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:00</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.

05/16/2024

Date

PHIL NICODEMO,

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

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.

Time of Inspection: 14:00

Date of Inspection: 05/16/2024

Serial Number: 80-001009

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#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.079

Standard Deviations	0.0004	0.0004	0.0000	0.0003
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

A F / M A: Range Exceeded TOO MUCH MOUTH ALCOHOL.

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.



PHIL NICODEMO

Signature and Printed Name

05/16/2024
Date

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.

Serial Number: 80-001009

Time of Inspection: 08:19

Date of Inspection: 05/16/2024

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:

BYPASSED AI TO OPERATE INSTRUMENT. COMPLIANCE NOT DETERMINED

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



PHIL NICODEMO

Signature and Printed Name

05/16/2024

Date