



INSTRUMENT PROCESSING SHEET

Agency Panama City Beach Police DepartmentS/N 80-001192Florida Department of
Law EnforcementDate In 01-26-2023 DI Completion Date 2/1/2023☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date	01-26-2023	Flow Calibration	By IS	Date	01-26-2023																												
☒ 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: Instrument missing two middle feet.		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>107</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>30793</u> ☒ Stability Checks				☒ Flow Column # <u>ATP-103</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>108</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.523</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>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>AG113403 05-14-2023</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	AG113403 05-14-2023	<table border="1"><thead><tr><th colspan="2">Maintenance</th><th>By IS</th></tr></thead><tbody><tr><td>☐ Battery Replacement</td><td></td><td></td></tr><tr><td>☐ Dry Gas Regulator Replacement</td><td></td><td></td></tr><tr><td>☐ Breath Tube Replacement</td><td></td><td></td></tr><tr><td>☒ Other <u>Replaced two middle feet.</u></td><td></td><td></td></tr></tbody></table>			Maintenance		By IS	☐ Battery Replacement			☐ Dry Gas Regulator Replacement			☐ Breath Tube Replacement			☒ Other <u>Replaced two middle feet.</u>		
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	AG113403 05-14-2023																																			
Maintenance		By IS																																			
☐ Battery Replacement																																					
☐ Dry Gas Regulator Replacement																																					
☐ Breath Tube Replacement																																					
☒ Other <u>Replaced two middle feet.</u>																																					
Calibration Adjustment		By PN			Department Inspection				By PN																												
Barometric Pressure Gauge <u>1021</u> ID # <u>28421</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>9/30/2023</td></tr><tr><td>0.100</td><td>MP6296</td><td>22310</td><td>8/11/2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22050</td><td>2/7/2024</td></tr><tr><td>0.300</td><td>MP6298</td><td>22220</td><td>6/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>5/5/2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21410	9/30/2023	0.100	MP6296	22310	8/11/2024	0.200	MP6297	22050	2/7/2024	0.300	MP6298	22220	6/15/2024	0.080 DGS	N/A	08121080A1	5/5/2023				Gauge <u>1018</u> Instrument <u>1018</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>				
Simulator	Serial #	Lot #	Expiration																																		
0.000	MP6294	N/A	N/A																																		
0.040	MP6295	21410	9/30/2023																																		
0.100	MP6296	22310	8/11/2024																																		
0.200	MP6297	22050	2/7/2024																																		
0.300	MP6298	22220	6/15/2024																																		
0.080 DGS	N/A	08121080A1	5/5/2023																																		
☒ 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				<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 _____
Simulator	Serial Number																																				
0.000	MP5086																																				
Interferent	MP5087																																				
0.050	MP5088																																				
0.080	MP5089																																				
0.200	MP5090																																				
Attachments																																					
☒ Form 41	☒ Post-Stability Checks																																				
☒ Stability Checks	☒ Flow Calibration																																				
☒ Calibration Certificate	☐ Form 40																																				
☒ Calibration Adjustment	☐ Other _____																																				
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																																
					Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2023.02.02 13:01:24 -0500																																
					Tech Review / Date				Admin Review / Date																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PANAMA CITY BEACH PD
Time of Inspection: 15:07

Date of Inspection: 02/01/2023

Serial Number: 80-001192
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	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.079
0.000	0.049	0.078	0.200	0.078
0.000	0.050	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.079	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.078	0.200	0.078
0.000	0.049	0.079	0.200	0.078

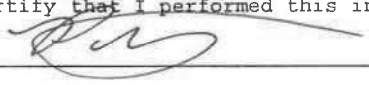
Standard Deviations	0.0003	0.0004	0.0000	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 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.



PHIL NICODEMO

Signature and Printed Name

02/01/2023
Date

Stability checks

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:42
Control Test	0.049	11:42
Air Blank	0.000	11:43
Control Test	0.048	11:44
Air Blank	0.000	11:44
Control Test	0.048	11:45
Air Blank	0.000	11:45
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:46
Control Test	0.078	11:47
Air Blank	0.000	11:48
Control Test	0.077	11:48
Air Blank	0.000	11:49
Control Test	0.077	11:50
Air Blank	0.000	11:50
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:51
Control Test	0.200	11:52
Air Blank	0.000	11:52
Control Test	0.198	11:53
Air Blank	0.000	11:54
Control Test	0.198	11:54
Air Blank	0.000	11:55
Control Test Stats		
Average	0.1987	
Std Dev	0.0012	
Rel Std Dev(%)	0.5812	

wet

Operator's Signature

Operator's Signature

Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/26/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.081	11:56
Air Blank	0.000	11:57
Control Test	0.080	11:57
Air Blank	0.000	11:58
Control Test	0.081	11:58
Air Blank	0.000	11:58
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

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 80-001192 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001192</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PANAMA CITY BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/01/2023</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>15:07</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.

02/01/2023

Date


PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000
02/01/2023

Optical Calibration Adjustment #17
SN 80-001192
09:27:28

PN

2/1/23

[Signature]

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	0.0950	(0.0000)	0.1230	(-0.0210)	
Sample #2	0.0980	(0.0130)	0.0970	(-0.0020)	
Sample #3	0.0780	(0.0410)	0.0820	(0.0060)	
Sample #4	0.0780	(0.0460)	0.1060	(0.0010)	
Avg % Abs	0.0847	(0.0333)	0.0950	(0.0017)	
STD DEV	0.0115	(0.0178)	0.0121	(0.0040)	
REL STD DEV	13.638	(53.357)	12.762	(242.487)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8060	(-0.0060)	1.5860	(-0.0090)	
Sample #2	0.8010	(0.0200)	1.5990	(0.0050)	
Sample #3	0.7970	(0.0160)	1.5870	(0.0070)	
Sample #4	0.8110	(0.0200)	1.5700	(0.0220)	
Avg % Abs	0.8030	(0.0187)	1.5853	(0.0113)	
STD DEV	0.0072	(0.0023)	0.0146	(0.0093)	
REL STD DEV	0.898	(12.372)	0.919	(81.984)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.8660	(-0.0220)	3.7640	(-0.0070)	
Sample #2	1.8360	(0.0100)	3.7090	(0.0430)	
Sample #3	1.8370	(0.0220)	3.7180	(0.0480)	
Sample #4	1.8100	(0.0380)	3.7130	(0.0510)	
Avg % Abs	1.8277	(0.0233)	3.7133	(0.0473)	
STD DEV	0.0153	(0.0140)	0.0045	(0.0040)	
REL STD DEV	0.838	(60.204)	0.121	(8.538)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.5550	(-0.0160)	7.1930	(0.0070)	
Sample #2	3.5110	(0.0420)	7.1390	(0.0680)	
Sample #3	3.5100	(0.0400)	7.1360	(0.0860)	
Sample #4	3.5130	(0.0400)	7.1230	(0.0990)	
Avg % Abs	3.5113	(0.0407)	7.1327	(0.0843)	
STD DEV	0.0015	(0.0012)	0.0085	(0.0156)	
REL STD DEV	0.044	(2.839)	0.119	(18.459)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.2030	(-0.0080)	10.4260	(-0.0150)	
Sample #2	5.1420	(0.0640)	10.3280	(0.0870)	
Sample #3	5.1320	(0.0660)	10.3230	(0.0950)	
Sample #4	5.1280	(0.0750)	10.3100	(0.1030)	
Avg % Abs	5.1340	(0.0683)	10.3203	(0.0950)	
STD DEV	0.0072	(0.0059)	0.0093	(0.0080)	
REL STD DEV	0.140	(8.575)	0.090	(8.421)	

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
02/01/2023 09:27:28

Optical Calibration adjustment #2

PN
2/1/23



Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -238.49
First Order Coef 2673.89
Second Order Coef 30.25

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0002
0.040	0.040	-0.0005
0.100	0.100	0.0003
0.200	0.200	0.0000
0.300	0.300	-0.0000

<<<< 9um >>>>

-119.78
1261.65
12.95

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0000
0.040	0.040	-0.0002
0.100	0.100	0.0004
0.200	0.200	-0.0003
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 3150.00 3420.00
Sample #2 3132.00 3404.00
Sample #3 3124.00 3437.00
Sample #4 3124.00 3416.00
Avg 3126.6667 3419.0000
STD DEV 4.6188 16.7033
REL STD DEV 0.148 0.489
H2O adjust (mg/l*10k) 683 390

Barometric Pressure = 1020

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

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/26/2023
Software: 8100.27

Flow Calibration
Adjustment

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 5.195

2: Rate (Liters/min) = 15

SQRT(Diff)) = 10.246

3: Rate (Liters/min) = 30

SQRT(Diff)) = 19.973

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 653

Rounded Intercept = -306695

Correlation = 0.99784

✓

Post Stability CHECKS

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model: 8000
02/01/2023
Software: 8100.27

SN 80-001192

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.049	12:22
Air Blank	0.000	12:22
Control Test	0.049	12:23
Air Blank	0.000	12:23
Control Test	0.049	12:24
Air Blank	0.000	12:25
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model: 8000
02/01/2023
Software: 8100.27

SN 80-001192

Test	g/210L	Time
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	0.078	12:30
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model: 8000
02/01/2023
Software: 8100.27

SN 80-001192

Test	g/210L	Time
Air Blank	0.000	12:31
Control Test	0.200	12:32
Air Blank	0.000	12:33
Control Test	0.199	12:33
Air Blank	0.000	12:34
Control Test	0.198	12:35
Air Blank	0.000	12:35
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	



Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model: 8000
02/01/2023
Software: 8100.27

SN 80-001192

Test	g/210L	Time
Air Blank	0.000	12:38
Control Test	0.079	12:38
Air Blank	0.000	12:39
Control Test	0.079	12:39
Air Blank	0.000	12:39
Control Test	0.079	12:40
Air Blank	0.000	12:40
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65



Operator's Signature