



INSTRUMENT PROCESSING SHEET

Agency Pasco County SOS/N 80-003347Florida Department of
Law EnforcementDate In 12-6-2023DI Completion Date 12-11-2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>12-6-2023</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: <u>Agency Inspector</u> <u>indicated November Agency</u> <u>Inspection had Control Outside</u> <u>Tolerance during 0.200 g/210L</u> <u>test.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>105</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</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>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					Maintenance By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																									
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Calibration Adjustment By IS _____		Department Inspection By IS _____																																													
Barometric Pressure Gauge <u>1023/1025</u> ID # <u>28663</u>		Barometric Pressure ID# <u>28427</u> Gauge <u>1018/1019</u> Instrument <u>1022/1022</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2022-B</u>																																													
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☒ Post Calibration Adjustment Stability Checks		Attachments ☒ Form 41 x2 ☒ Post-Stability Checks x2 ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment x2 ☐ Other _____																																													
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Notes/Suggested Service: <u>Optical Bench Calibration</u> <u>Adjustment performed. Instrument had Interferent Detect</u> <u>twice during 0.050 g/210L test on Department Inspection</u> <u>Optical Bench Calibration Adjustment was repeated</u> <u>using the same solution lot #s, expiration dates, DGS,</u> <u>and barometric pressure gauge. Post Stability Checks</u> <u>and Department Inspection repeated using the same</u> <u>simulator #s, lot #s, expiration dates, and barometer. IS</u>		Benjamin Siddoway Digitally signed by Benjamin Siddoway Date: 2023.12.11 12:25:45 -05'00' Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2023.12.11 12:42:55 -05'00' Tech Review / Date Admin Review / Date																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection: 11:33

Date of Inspection: 12/11/2023

Serial Number: 80-003347
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	0.048	0.078	0.196	0.079
0.000	0.048	0.078	0.196	0.079
0.000	0.049	0.079	0.197	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.078	0.196	0.078
0.000	0.049	0.079	0.196	0.079
0.000	0.049	0.078	0.197	0.079
0.000	0.049	0.079	0.196	0.078
0.000	0.049	0.078	0.196	0.079
0.000	0.049	0.079	0.197	0.078

Standard Deviations	0.0004	0.0005	0.0005	0.0004
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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

12/11/2023
Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection: 14:47

Date of Inspection: 12/06/2023

Serial Number: 80-003347
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		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: 202303K Exp: 03/29/2025	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:
0.000 / 0.000	0.050 / 0.049			
0.000 / 0.000	INT / 0.050			
0.000 / 0.000	/ 0.049			
0.000 / 0.000	/ 0.049			
/ 0.000	/ 0.049			
/ 0.000	/ 0.049			
/ 0.000	/ 0.049			
/ 0.000	/ INT			
/ 0.000				
/ 0.000				

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

Remarks:

00: Ambient Fail CLEARED AREA AROUND INSTRUMENT. 05: Interferent Detect ENSURED SIM HAD NO LEAKS, In
terferen. Non-compliance: WILL REPEAT OPT BENCH CAL ADJ.

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

12/06/2023
Date

Stability checks

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.050	09:51
Air Blank	0.000	09:52
Control Test	0.050	09:52
Air Blank	0.000	09:53
Control Test	0.050	09:54
Air Blank	0.000	09:54
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:56
Control Test	0.080	09:57
Air Blank	0.000	09:58
Control Test	0.079	09:58
Air Blank	0.000	09:59
Control Test	0.079	10:00
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.197	10:02
Air Blank	0.000	10:03
Control Test	0.197	10:04
Air Blank	0.000	10:04
Control Test	0.197	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:07
Control Test	0.081	10:07
Air Blank	0.000	10:08
Control Test	0.081	10:08
Air Blank	0.000	10:09
Control Test	0.081	10:09
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

Dry



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 80-003347, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003347</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PASCO 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>11:33</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 12:17:34 -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

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023 10:29:01

Optical Bench
Calibration Adjustment
✓

Auto Calibration

pg 1 of 2

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<<<<<      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   0.0870      (0.0000)      0.0990      (-0.0120)
Sample #2   0.1070      (0.0040)      0.1200      (-0.0190)
Sample #3   0.0690      (0.0390)      0.1030      (-0.0180)
Sample #4   0.1040      (0.0620)      0.1060      (0.0020)
Avg % Abs   0.0933      (0.0350)      0.1097      (-0.0117)
STD DEV     0.0211      (0.0292)      0.0091      (0.0118)
REL STD DEV 22.636      (83.446)      8.274      (101.539)
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Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1
Sample      % Abs      (% Abs Ref)      % Abs      (% Abs Ref)
Sample #1   0.7910      (-0.0040)      1.5470      (-0.0090)
Sample #2   0.7410      (0.0300)      1.5230      (-0.0030)
Sample #3   0.7730      (0.0220)      1.5440      (0.0020)
Sample #4   0.7690      (0.0340)      1.5400      (0.0110)
Avg % Abs   0.7610      (0.0287)      1.5357      (0.0033)
STD DEV     0.0174      (0.0061)      0.0112      (0.0071)
REL STD DEV 2.291      (21.314)      0.726      (212.838)
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Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1
Sample      % Abs      (% Abs Ref)      % Abs      (% Abs Ref)
Sample #1   1.7480      (0.0000)      3.5970      (-0.0040)
Sample #2   1.7400      (0.0130)      3.6070      (-0.0140)
Sample #3   1.7980      (0.0000)      3.6220      (-0.0120)
Sample #4   1.7600      (0.0380)      3.6170      (-0.0070)
Avg % Abs   1.7660      (0.0170)      3.6153      (-0.0110)
STD DEV     0.0295      (0.0193)      0.0076      (0.0036)
REL STD DEV 1.668      (113.607)      0.211      (32.778)
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Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1
Sample      % Abs      (% Abs Ref)      % Abs      (% Abs Ref)
Sample #1   3.3810      (-0.0150)      6.9040      (0.0000)
Sample #2   3.4270      (-0.0260)      6.9030      (0.0040)
Sample #3   3.4380      (-0.0250)      6.9080      (-0.0040)
Sample #4   3.4310      (-0.0150)      6.8940      (0.0060)
Avg % Abs   3.4320      (-0.0220)      6.9017      (0.0020)
STD DEV     0.0056      (0.0061)      0.0071      (0.0053)
REL STD DEV 0.162      (27.649)      0.103      (264.575)
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Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1
Sample      % Abs      (% Abs Ref)      % Abs      (% Abs Ref)
Sample #1   4.9540      (0.0000)      10.0430      (-0.0130)
Sample #2   5.0040      (-0.0160)      10.0750      (-0.0220)
Sample #3   4.9990      (0.0030)      10.0680      (-0.0230)
Sample #4   4.9630      (0.0250)      10.0240      (0.0000)
Avg % Abs   4.9887      (0.0040)      10.0557      (-0.0150)
STD DEV     0.0224      (0.0205)      0.0276      (0.0130)
REL STD DEV 0.448      (512.957)      0.275      (86.667)
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PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023 10:29:01

Optical Bench
Calibration Adjustment

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

Zero Order Coef -228.42
First Order Coef 2748.85
Second Order Coef 31.41

-149.12
1320.12
11.51

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0006
0.040	0.040	0.0005
0.100	0.099	0.0008
0.200	0.201	-0.0011
0.300	0.300	0.0004

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0001
0.040	0.040	-0.0000
0.100	0.100	-0.0003
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	3um	9um
Sample #1	3360.00	3541.00
Sample #2	3304.00	3523.00
Sample #3	3331.00	3518.00
Sample #4	3282.00	3511.00
Avg	3305.6667	3517.3333
STD DEV	24.5425	6.0277
REL STD DEV	0.742	0.171
H2O adjust (mg/l*10k)	504	292

Barometric Pressure = 1022

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

Post stability checks

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.049	12:09
Air Blank	0.000	12:09
Control Test	0.050	12:10
Air Blank	0.000	12:11
Control Test	0.049	12:11
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:15
Control Test	0.079	12:16
Air Blank	0.000	12:17
Control Test	0.080	12:17
Air Blank	0.000	12:18
Control Test	0.078	12:18
Air Blank	0.000	12:19
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

wet


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.198	12:22
Air Blank	0.000	12:22
Control Test	0.195	12:23
Air Blank	0.000	12:23
Control Test	0.196	12:24
Air Blank	0.000	12:25
Control Test Stats		
Average	0.1963	
Std Dev	0.0015	
Rel Std Dev(%)	0.7780	


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/06/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:27
Control Test	0.079	12:28
Air Blank	0.000	12:28
Control Test	0.079	12:29
Air Blank	0.000	12:29
Control Test	0.079	12:29
Air Blank	0.000	12:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/07/2023 11:20:26

Optical Bench
Calibration Adjustment
#2

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	-0.2940	(0.0020)		0.2170	(0.0010)	
Sample #2	0.1050	(-0.3660)		0.1170	(0.1150)	
Sample #3	0.1330	(-0.4190)		0.1020	(-0.0230)	
Sample #4	0.1100	(-0.4100)		0.1160	(-0.0290)	
Avg % Abs	0.1160	(-0.3983)		0.1117	(0.0210)	
STD DEV	0.0149	(0.0284)		0.0084	(0.0815)	
REL STD DEV	12.873	(7.120)		7.510	(387.913)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	0.8070	(-0.0110)		1.5590	(-0.0150)	
Sample #2	0.8040	(0.0000)		1.5650	(-0.0330)	
Sample #3	0.7670	(0.0190)		1.5350	(-0.0240)	
Sample #4	0.7920	(0.0360)		1.5430	(-0.0030)	
Avg % Abs	0.7877	(0.0183)		1.5477	(-0.0200)	
STD DEV	0.0189	(0.0180)		0.0155	(0.0154)	
REL STD DEV	2.397	(98.232)		1.004	(76.974)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	1.7700	(-0.0020)		3.5890	(0.0070)	
Sample #2	1.7760	(-0.0030)		3.6090	(-0.0100)	
Sample #3	1.7680	(0.0080)		3.6170	(-0.0020)	
Sample #4	1.8220	(-0.0150)		3.6370	(-0.0200)	
Avg % Abs	1.7887	(-0.0033)		3.6210	(-0.0107)	
STD DEV	0.0291	(0.0115)		0.0144	(0.0090)	
REL STD DEV	1.629	(345.109)		0.398	(84.548)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	3.3660	(-0.0030)		6.8680	(-0.0080)	
Sample #2	3.4280	(-0.0190)		6.8950	(-0.0210)	
Sample #3	3.4260	(-0.0020)		6.8850	(-0.0090)	
Sample #4	3.4350	(0.0050)		6.9250	(-0.0160)	
Avg % Abs	3.4297	(-0.0053)		6.9017	(-0.0153)	
STD DEV	0.0047	(0.0123)		0.0208	(0.0060)	
REL STD DEV	0.138	(231.419)		0.302	(39.311)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1						
Sample	% Abs	(% Abs Ref)		% Abs	(% Abs Ref)	
Sample #1	4.9910	(-0.0100)		10.0000	(0.0020)	
Sample #2	5.0000	(-0.0010)		10.0080	(0.0040)	
Sample #3	4.9730	(0.0080)		10.0420	(0.0060)	
Sample #4	4.9670	(0.0140)		10.0250	(0.0000)	
Avg % Abs	4.9800	(0.0070)		10.0250	(0.0033)	
STD DEV	0.0176	(0.0075)		0.0170	(0.0031)	
REL STD DEV	0.353	(107.855)		0.170	(91.652)	

PASCO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-003347
 12/07/2023 11:20:26

Optical Bench
 Calibration Adjust

✓ #2

pg 2 of 2

Auto Calibration

```

<<<<<      3um      >>>>>
-----
Zero Order Coef   -303.10
First Order Coef  2758.17
Second Order Coef  33.92
  
```

```

<<<<<      9um      >>>>>
-----
                -151.99
                1312.44
                12.77
  
```

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.040	0.040	0.0003
0.100	0.100	0.0005
0.200	0.201	-0.0007
0.300	0.300	0.0002

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	-0.0001
0.200	0.200	0.0002
0.300	0.300	-0.0001

```

<<<<<      3um      >>>>>
-----
  
```

```

<<<<<      9um      >>>>>
-----
  
```

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	3um	9um
Sample #1	3223.00	3474.00
Sample #2	3204.00	3482.00
Sample #3	3215.00	3503.00
Sample #4	3165.00	3477.00
Avg	3194.6667	3487.3333
STD DEV	26.2742	13.7961
REL STD DEV	0.822	0.396
H2O adjust (mg/l*10k)	615	322

Barometric Pressure = 1022

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

Post stability checks #2

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:34
Control Test	0.048	09:35
Air Blank	0.000	09:35
Control Test	0.049	09:36
Air Blank	0.000	09:37
Control Test	0.048	09:37
Air Blank	0.000	09:38
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:39
Control Test	0.078	09:39
Air Blank	0.000	09:40
Control Test	0.078	09:41
Air Blank	0.000	09:41
Control Test	0.079	09:42
Air Blank	0.000	09:42
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

wet

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.196	09:45
Air Blank	0.000	09:45
Control Test	0.196	09:46
Air Blank	0.000	09:46
Control Test	0.196	09:47
Air Blank	0.000	09:47
Control Test Stats		
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
12/11/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.078	09:49
Air Blank	0.000	09:49
Control Test	0.079	09:50
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Dry

Operator's Signature



Agency Pasco County Sheriff's Office

S/N 80-003347

Date In 02-07-2023 DI Completion Date 02-07-2023

☐ 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 ISBarometric Pressure ID# 30793Gauge 1023 Instrument 1023Mouth Alcohol Solution Lot # 2022-AAcetone Stock Solution Lot # 2022-B

Attachments

- | | |
|---|--|
| ☒ Form 41 | ☐ Post-Stability Checks |
| ☒ Stability Checks | ☒ Flow Calibration |
| ☒ Calibration Certificate | ☐ Form 40 |
| ☐ Calibration Adjustment | ☐ 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: 2023.02.07 13:41:25
-05'00'

Phil Nicodemo

Digitally signed by Phil Nicodemo
Date: 2023.02.07 14:23:57 -05'00'

Tech Review / Date

Admin Review / Date

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PASCO COUNTY SO
Time of Inspection: 12:57

Date of Inspection: 02/07/2023

Serial Number: 80-003347
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	0.199	0.081
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.078	0.199	0.081
0.000	0.049	0.079	0.199	0.081
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.079	0.199	0.080

Standard Deviations	0.0000	0.0005	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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

02/07/2023
Date

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
02/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:08
Control Test	0.050	10:09
Air Blank	0.000	10:09
Control Test	0.049	10:10
Air Blank	0.000	10:11
Control Test	0.049	10:11
Air Blank	0.000	10:12
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

External Printer
was left connected


Operator's Signature

stability checks

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
02/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:14
Control Test	0.078	10:15
Air Blank	0.000	10:15
Control Test	0.079	10:16
Air Blank	0.000	10:17
Control Test	0.079	10:17
Air Blank	0.000	10:18
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

wet


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
02/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:22
Control Test	0.199	10:22
Air Blank	0.000	10:23
Control Test	0.200	10:24
Air Blank	0.000	10:24
Control Test	0.200	10:25
Air Blank	0.000	10:25
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	


Operator's Signature

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
02/07/2023
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:27
Control Test	0.080	10:28
Air Blank	0.000	10:28
Control Test	0.080	10:28
Air Blank	0.000	10:29
Control Test	0.080	10:29
Air Blank	0.000	10:30
Control Test Stats		
Average	0.0800	
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 80-003347, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003347</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PASCO COUNTY SO</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>02/07/2023</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>12:57</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.

02/07/2023

Date

Israel Soto

Digitally signed by Israel

Soto

Date: 2023.02.07 13:15:52

-05'00'

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

PASCO COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003347
02/07/2023
Software: 8100.27

Flow Calibration
Adjustment *df*

Flow Rate Calibration*****

1: Rate (Liters/min) = .5

SQRT(Diff)) = 6.242

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.043

3: Rate (Liters/min) = 30

SQRT(Diff)) = 20.121

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 696

Rounded Intercept = -555125

Correlation = 0.99813