



INSTRUMENT PROCESSING SHEET

Agency Pinellas Park PDS/N 80-001042Florida Department of
Law EnforcementDate In 01-29-2024 DI Completion Date 2/7/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By <u>ALL</u> Date <u>01-29-2024</u>		Quality Checks By <u>ALL</u> Date <u>01-29-2024</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>190</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.478</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks <table border="1" style="width:100%"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5088</td><td>202303K 03-29-2025</td></tr><tr><td>0.080</td><td>MP5089</td><td>202303L 03-29-2025</td></tr><tr><td>0.200</td><td>MP5090</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	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	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) Maintenance By _____ Date _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ _____ _____ _____ _____ _____																																																						
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Notes/Suggested Service: _____ During Post-Stability Checks, on the 0.08 DGS test, I started the test with 'Wet' selected vs. 'Dry'. The result was the stability test produced all 0.000 measurements. Repeated DGS test with correct 'Dry' setting and all values were nominal. PN 2/6/2024 Admin Review: Corrected Simulator Serial Numbers for Department Inspection. PN 2/14/2024		☒ 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 Digitally signed by Taylor Gutschow Date: 2024.02.09 12:35:49 -0500 Taylor Gutschow Digitally signed by Shayla Platt Date: 2024.02.13 15:36:42 -0500 Shayla Platt Tech Review / Date _____ Admin Review / Date <u>2/14/24</u>																																																																							

Stability Checks 80-001042 01/29/2024

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:28
Control Test	0.050	15:29
Air Blank	0.000	15:29
Control Test	0.049	15:30
Air Blank	0.000	15:30
Control Test	0.049	15:31
Air Blank	0.000	15:32
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1763	

AJ
Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:33
Control Test	0.079	15:34
Air Blank	0.000	15:34
Control Test	0.078	15:35
Air Blank	0.000	15:35
Control Test	0.079	15:36
Air Blank	0.000	15:37
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Wet
AJ
Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:39
Control Test	0.198	15:39
Air Blank	0.000	15:40
Control Test	0.198	15:40
Air Blank	0.000	15:41
Control Test	0.196	15:42
Air Blank	0.000	15:42
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

AJ
Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:44
Control Test	0.083	15:44
Air Blank	0.000	15:44
Control Test	0.082	15:45
Air Blank	0.000	15:45
Control Test	0.082	15:46
Air Blank	0.000	15:46
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

065

AJ
Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS PARK PD
Time of Inspection: 11:39

Date of Inspection: 02/07/2024

Serial Number: 80-001042
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	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.050	0.079	0.196	0.080
0.000	0.049	0.080	0.197	0.081
0.000	0.050	0.080	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.079	0.198	0.080
0.000	0.050	0.080	0.198	0.080

Standard Deviations	0.0004	0.0005	0.0007	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



PHIL NICODEMO
Signature and Printed Name

02/07/2024
Date

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
02/06/2024 09:34:19

OPTICAL 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	0.1720	(-0.0300)	0.1560	(-0.0170)	
Sample #2	0.1690	(0.0260)	0.1840	(-0.0040)	
Sample #3	0.1470	(0.0330)	0.1480	(0.0080)	
Sample #4	0.1630	(0.0480)	0.1710	(0.0120)	
Avg % Abs	0.1597	(0.0357)	0.1677	(0.0053)	
STD DEV	0.0114	(0.0112)	0.0182	(0.0083)	
REL STD DEV	7.123	(31.513)	10.873	(156.125)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.9140	(-0.0140)	1.5890	(-0.0200)	
Sample #2	0.8990	(0.0010)	1.6070	(-0.0310)	
Sample #3	0.8930	(0.0070)	1.5730	(-0.0070)	
Sample #4	0.8920	(0.0470)	1.5600	(-0.0040)	
Avg % Abs	0.8947	(0.0183)	1.5800	(-0.0140)	
STD DEV	0.0038	(0.0250)	0.0243	(0.0148)	
REL STD DEV	0.423	(136.400)	1.536	(105.705)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9890	(-0.0310)	3.6760	(0.0000)	
Sample #2	1.9500	(0.0320)	3.6540	(0.0310)	
Sample #3	1.9340	(0.0630)	3.6480	(0.0500)	
Sample #4	1.9540	(0.0350)	3.6460	(0.0390)	
Avg % Abs	1.9460	(0.0433)	3.6493	(0.0400)	
STD DEV	0.0106	(0.0171)	0.0042	(0.0095)	
REL STD DEV	0.544	(39.456)	0.114	(23.848)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6970	(-0.0220)	6.9220	(0.0090)	
Sample #2	3.6690	(0.0480)	6.9150	(0.0310)	
Sample #3	3.6770	(0.0380)	6.9110	(0.0400)	
Sample #4	3.6470	(0.0600)	6.8830	(0.0800)	
Avg % Abs	3.6643	(0.0487)	6.9030	(0.0503)	
STD DEV	0.0155	(0.0110)	0.0174	(0.0261)	
REL STD DEV	0.424	(22.634)	0.253	(51.821)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.3840	(-0.0020)	10.0920	(0.0000)	
Sample #2	5.3570	(0.0310)	10.0460	(0.0360)	
Sample #3	5.3450	(0.0670)	10.0450	(0.0620)	
Sample #4	5.3450	(0.0510)	10.0270	(0.0530)	
Avg % Abs	5.3490	(0.0497)	10.0393	(0.0503)	
STD DEV	0.0069	(0.0180)	0.0107	(0.0132)	
REL STD DEV	0.130	(36.316)	0.107	(26.232)	

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001042
02/06/2024 09:34:19

OPTICAL CALIBRATION
ADJUSTMENT



Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -438.65
First Order Coef 2627.53
Second Order Coef 23.64

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	-0.000	0.0004
0.040	0.041	-0.0006
0.100	0.100	-0.0000
0.200	0.200	0.0004
0.300	0.300	-0.0001

<<<< 9um >>>>

-227.75
1330.12
11.57

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	-0.0004
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 2904.00 3384.00
Sample #2 2934.00 3336.00
Sample #3 2985.00 3340.00
Sample #4 2936.00 3372.00
Avg 2951.6667 3349.3333
STD DEV 28.8848 19.7315
REL STD DEV 0.979 0.589
H2O adjust (mg/l*10k) 858 460

Barometric Pressure = 1012

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

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001042
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:03
Control Test	0.051	13:04
Air Blank	0.000	13:04
Control Test	0.050	13:05
Air Blank	0.000	13:06
Control Test	0.050	13:06
Air Blank	0.000	13:07
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	



Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001042
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:09
Control Test	0.080	13:09
Air Blank	0.000	13:10
Control Test	0.080	13:11
Air Blank	0.000	13:11
Control Test	0.078	13:12
Air Blank	0.000	13:12
Control Test Stats		
Average	0.0793	
Std Dev	0.0012	
Rel Std Dev(%)	1.4555	



Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001042
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:18
Control Test	0.199	13:19
Air Blank	0.000	13:19
Control Test	0.198	13:20
Air Blank	0.000	13:20
Control Test	0.197	13:21
Air Blank	0.000	13:21
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	



Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001042
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:23
Control Test	0.000	13:24
Air Blank	0.000	13:24
Control Test	0.000	13:25
Air Blank	0.000	13:25
Control Test	0.000	13:26
Air Blank	0.000	13:26
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65 #1



Operator's Signature

PINELLAS PARK PD
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-001042
02/06/2024
Software: 8100.27

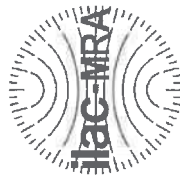
Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.082	13:28
Air Blank	0.000	13:28
Control Test	0.079	13:28
Air Blank	0.000	13:29
Control Test	0.080	13:29
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0803	
Std Dev	0.0015	
Rel Std Dev(%)	1.9015	

D65 #2



Operator's Signature

PAST -
STABILITY CHECKS



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 80-001042, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001042</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>PINELLAS PARK PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/07/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:39</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.

02/07/2024

Date

PHIL NICODEMO,

Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality