



INSTRUMENT PROCESSING SHEET

Agency Palm Bay PDS/N 80-001266Florida Department of
Law EnforcementDate In 12/02/2020 DI Completion Date 12/03/2020☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>TDG</u> ☒ 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: _____ _____ _____	Quality Checks Performed By <u>TDG/MH</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>109</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.136</u> (.139 - .169) 36 mm <u>0.156</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28199</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP4863</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	202010A 10/05/2022	0.080	MP4864	202010B 10/05/2022	0.200	MP5097	202010D 10/06/2022	0.080 DGS	N/A	AG003005 01/30/2022	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>108</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>22.52</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/-2 Serial #: <u>MP4863</u> ☒ 34°C +/-2 Serial #: <u>MP4864</u> ☒ 34°C +/-2 Serial #: <u>MP5097</u>																																													
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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.12.16 00:29:40 -05'00'																																																														
Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr> <tr><td>0.040</td><td></td><td></td><td></td></tr> <tr><td>0.100</td><td></td><td></td><td></td></tr> <tr><td>0.200</td><td></td><td></td><td></td></tr> <tr><td>0.300</td><td></td><td></td><td></td></tr> <tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr> </tbody> </table> ☐ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr><td>0.050</td><td></td><td></td><td></td></tr> <tr><td>0.080</td><td></td><td></td><td></td></tr> <tr><td>0.200</td><td></td><td></td><td></td></tr> <tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1023</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>SD1014</td></tr> <tr><td>Interferent</td><td>SD1015</td></tr> <tr><td>0.050</td><td>MP4863</td></tr> <tr><td>0.080</td><td>MP4864</td></tr> <tr><td>0.200</td><td>MP5097</td></tr> </tbody> </table> 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 <u>Israel Soto</u> 12-14-2020 Tech Review / Date <u>[Signature]</u> 12-14-2020 00:26:40 Admin Review / Date		Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: _____ <u>TDG - Replaced O-rings/Breath Screen</u> _____ _____ _____ _____ _____																																																														

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.

Serial Number: 80-001266

Time of Inspection: 12:30

Date of Inspection: 12/03/2020

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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.049	0.079	0.200	0.080
0.000	0.049	0.079	0.201	0.079
0.000	0.049	0.079	0.200	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.079	0.201	0.080
0.000	0.050	0.079	0.200	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.200	0.080
0.000	0.050	0.079	0.201	0.079
0.000	0.050	0.079	0.201	0.079

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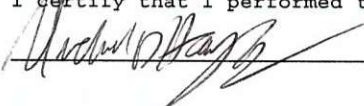
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

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16
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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.



MICHAEL D HAUGHEY

Signature and Printed Name

12/03/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001266	Palm Bay P.D.	12/13/2020	MLX

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒																																																																																																																																																
PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 12/03/2020 Software: 8100.27 SN 80-001266 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:14</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:16</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:16</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:17</td></tr><tr><td>Control Test</td><td>0.049</td><td>10:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:18</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0490</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:14	Control Test	0.049	10:15	Air Blank	0.000	10:16	Control Test	0.049	10:16	Air Blank	0.000	10:17	Control Test	0.049	10:18	Air Blank	0.000	10:18	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 12/03/2020 Software: 8100.27 SN 80-001266 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:19</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:20</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:21</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:21</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:22</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:23</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:19	Control Test	0.079	10:20	Air Blank	0.000	10:20	Control Test	0.080	10:21	Air Blank	0.000	10:21	Control Test	0.079	10:22	Air Blank	0.000	10:23	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277		PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 12/03/2020 Software: 8100.27 SN 80-001266 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:24</td></tr><tr><td>Control Test</td><td>0.201</td><td>10:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:25</td></tr><tr><td>Control Test</td><td>0.201</td><td>10:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:26</td></tr><tr><td>Control Test</td><td>0.199</td><td>10:27</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:27</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2003</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5764</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:24	Control Test	0.201	10:24	Air Blank	0.000	10:25	Control Test	0.201	10:26	Air Blank	0.000	10:26	Control Test	0.199	10:27	Air Blank	0.000	10:27	Control Test Stats			Average	0.2003		Std Dev	0.0012		Rel Std Dev(%)	0.5764		PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 12/03/2020 Software: 8100.27 SN 80-001266 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>10:31</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:32</td></tr><tr><td>Control Test</td><td>0.079</td><td>10:32</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:33</td></tr><tr><td>Control Test</td><td>0.080</td><td>10:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>10:33</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	10:31	Control Test	0.079	10:31	Air Blank	0.000	10:32	Control Test	0.079	10:32	Air Blank	0.000	10:33	Control Test	0.080	10:33	Air Blank	0.000	10:33	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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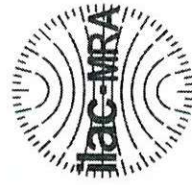
Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

25
2020.12.
16
00:27:29
-05'00'



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001266, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001266</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PALMBAY P.D.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>12/03/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>12:30</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses 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.

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

12/03/2020

Date


MICHAEL D HAUGHEY,

Department Inspector

Service • Integrity • Respect • Quality

Page 1 of 1

2020.12.
16
00:27:56
-05'00'

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
12/03/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
 SORT(diff) J = 6.000
2: Rate (Liters/min) = 15
 SORT(diff) J = 10.859
3: Rate (Liters/min) = 30
 SORT(diff) J = 20.418
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 668
Rounded Intercept = -459429
Correlation = 0.99748

Flow Calibration
80-001266
12/03/2020

AK

25
2020.12.
16
00:28:20
-05'00"

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.

Time of Inspection: 10:05

Date of Inspection: 12/03/2020

Serial Number: 80-001266

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:

AI BY-PASSED.COMPLIANCE NOT DETERMINED.

AS
2020.12
.16
00:28.4
7-05'00"

The above instrument complies (☒) 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.

MICHAEL D HAUGHEY

Signature and Printed Name

12/03/2020
Date