



INSTRUMENT PROCESSING SHEET

Agency Palm Bay Police Department

S/N 80-001266

Florida Department of
Law Enforcement

Date In 11/01/2022

DI Completion Date 11/02/2022

☒ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake By <u>DERR</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Instrument was missing one spacer and two feet. Replaced with shop spare and tighten. DERR.</u>	Quality Checks By <u>DERR</u> Date <u>11/02/2022</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>85</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.125</u> (.139 - .169) 36 mm <u>0.136</u> (.156 - .190) 53 mm <u>0.207</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>MP6286</td> <td>202201C 01/11/2024</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202201D 01/18/2024</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202201E 01/18/2024</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>00521080A2 02/05/2023</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C 01/11/2024	0.080	MP6287	202201D 01/18/2024	0.200	MP6288	202201E 01/18/2024	0.080 DGS	N/A	00521080A2 02/05/2023	Flow Calibration By <u>DERR</u> Date <u>11/02/2022</u> Flow Column # <u>ATP106</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>85</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547)																																	
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Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____																																																		
Calibration Adjustment By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <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> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> <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> </table>			Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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Department Inspection By <u>DERR</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1019</u> Instrument <u>1009</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>MP6284</td> </tr> <tr> <td>Interferent</td> <td>MP6285</td> </tr> <tr> <td>0.050</td> <td>MP6286</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> </tr> </table>			Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288																																				
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Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____																																																		
Notes/Suggested Service: <u>Agency requested instrument be sent to CMI for repair. DERR</u> <u>Tech reviewer informed me that the low R value does not rate the instrument non compliant. DERR 11/3/22</u>																																																		
<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <u>DERR 11/3/22</u> <input checked="" type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																																		
<table style="width:100%;"> <tr> <td style="width:33%;">Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2022.11.03 15:45:51 -0500</small></td> <td style="width:33%;">Israel Soto <small>Digitally signed by Israel Soto Date: 2022.11.07 08:39:06 -05'00'</small></td> <td style="width:33%;"></td> </tr> <tr> <td>Tech Review / Date</td> <td>Admin Review / Date</td> <td></td> </tr> </table>			Taylor Gutschow <small>Digitally signed by Taylor Gutschow Date: 2022.11.03 15:45:51 -0500</small>	Israel Soto <small>Digitally signed by Israel Soto Date: 2022.11.07 08:39:06 -05'00'</small>		Tech Review / Date	Admin Review / Date																																											
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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>PALM BAY P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/02/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:46</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.

11/02/2022

Date


DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.
Time of Inspection: 08:46

Date of Inspection: 11/02/2022

Serial Number: 80-001266
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#:00521080A2 Exp: 02/05/2023
0.000	0.048	0.078	0.200	0.080
0.000	0.048	0.078	0.201	0.080
0.000	0.049	0.078	0.201	0.080
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0.000	0.049	0.078	0.201	0.080
0.000	0.049	0.078	0.201	0.080
0.000	0.049	0.078	0.201	0.080

Standard Deviations	0.0004	0.0000	0.0003	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

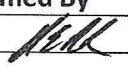
Remarks:





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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

11/02/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001266	Palm Bay Police Department	11/02/2022	DERR 

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
<p>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 11/02/2022 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:03</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:05</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:06</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:07</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0480</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> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	07:03	Control Test	0.048	07:04	Air Blank	0.000	07:05	Control Test	0.048	07:05	Air Blank	0.000	07:06	Control Test	0.048	07:06	Air Blank	0.000	07:07	Control Test Stats			Average	0.0480		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 11/02/2022 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:59</td></tr><tr><td>Control Test</td><td>0.079</td><td>06:59</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:00</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:01</td></tr><tr><td>Control Test</td><td>0.078</td><td>07:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:02</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0787</td><td></td></tr><tr><td>Std Dev</td><td>0.0036</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr></table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	06:59	Control Test	0.079	06:59	Air Blank	0.000	07:00	Control Test	0.079	07:01	Air Blank	0.000	07:01	Control Test	0.078	07:02	Air Blank	0.000	07:02	Control Test Stats			Average	0.0787		Std Dev	0.0036		Rel Std Dev(%)	0.7339		<p>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 11/02/2022 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:08</td></tr><tr><td>Control Test</td><td>0.200</td><td>07:09</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:09</td></tr><tr><td>Control Test</td><td>0.199</td><td>07:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:10</td></tr><tr><td>Control Test</td><td>0.199</td><td>07:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:12</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2896</td><td></td></tr></table> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	07:08	Control Test	0.200	07:09	Air Blank	0.000	07:09	Control Test	0.199	07:10	Air Blank	0.000	07:10	Control Test	0.199	07:11	Air Blank	0.000	07:12	Control Test Stats			Average	0.1993		Std Dev	0.0006		Rel Std Dev(%)	0.2896		<p>PALM BAY P.D. Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001266 11/02/2022 Software: 8100.27</p> <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:13</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:13</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:13</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:14</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:14</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:15</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:15</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</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> <p>Operator's Signature </p>	Test	g/210L	Time	Air Blank	0.000	07:13	Control Test	0.080	07:13	Air Blank	0.000	07:13	Control Test	0.080	07:14	Air Blank	0.000	07:14	Control Test	0.080	07:15	Air Blank	0.000	07:15	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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INTOXILYZER 8000
Instrument Initialization
06:22 11/02/2022

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
11/02/2022
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SDRT(Diff) = 4.000

2: Rate (Liters/min) = 15

SDRT(Diff) = 9.324

3: Rate (Liters/min) = 30

SDRT(Diff) = 19.414

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 627

Rounded Intercept = -83969

Correlation = 0.99810

Flow sensor R value 85

Flow Calibration

SN: 80-001266

Agency: Palm Bay Police Department

Date: 11/02/2022

By: DERR

