



INSTRUMENT PROCESSING SHEET

Agency Miami Police DepartmentS/N 80-000872

Florida Department of Law Enforcement

Date In 8/19/2020DI Completion Date 8/24/2020 Ship P/U H/D CMI EE

Intake	Performed By	DERR	Quality Checks	Performed By	DERR	Flow Calibration	Performed By	DERR	
<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: _____ _____ _____			<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>182</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.093</u> (.139 - .169) 36 mm <u>0.125</u> (.156 - .190) 53 mm <u>0.200</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # <u>ATP101</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>178</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>0.156</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547)			

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
 Date: 2020.08.24 13:14:12 -04'00'

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201905A 05/14/2021
0.080	SD3968	201905B 05/14/2021
0.200	SD3969	201904D 04/30/2021
0.080 DGS	N/A	AG003005 1/30/2022

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By DERR

Lab Temp °C 22.87C
 External Digital Therm. ID#: 300918
 34°C +- .2 Serial #: SD3967
 34°C +- .2 Serial #: SD3968
 34°C +- .2 Serial #: SD3969

Calibration Adjustment Performed By DERR

Barometric Pressure Gauge 1013 ID # 68639

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5095	N/A	N/A
0.040	MP5098	19080	03/04/2021
0.100	MP5099	19160	07/09/2021
0.200	MP5100	19040	01/29/2021
0.300	MP5101	19010	01/03/2021
0.080 DGS	N/A	08819080A1	06/05/2021

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD3967	201905A	05/14/2021
0.080	SD3968	201905B	05/14/2021
0.200	SD3969	201904D	04/30/2021
0.080 DGS	N/A	AG003005	01/30/2022

Department Inspection Performed By DERR

Barometric Pressure ID# 28199
 Gauge 1013 Instrument 1013
 Mouth Alcohol Solution Lot # 2019B
 Acetone Stock Solution Lot # 2019A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

Attachments

Form 41 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment Other _____

Notes/Suggested Service: Flow calibration adjustment to bring values closer to nominal. Optical calibration to bring values closer to nominal.

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

2020.08.24 12:53:31 -04'00' Brett Kirkland 2020.08.24 13:10:16 -04'00'

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI PD

Time of Inspection: 11:54

Date of Inspection: 08/24/2020

Serial Number: 80-000872

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.202	0.079
0.000	0.049	0.080	0.203	0.079
0.000	0.049	0.080	0.203	0.079
0.000	0.049	0.080	0.203	0.079
0.000	0.048	0.079	0.203	0.079
0.000	0.048	0.080	0.203	0.079
0.000	0.049	0.079	0.203	0.079
0.000	0.048	0.080	0.203	0.079
0.000	0.048	0.079	0.203	0.079

Standard Deviations	0.0005	0.0004	0.0006	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

2020.08.
24
12:53:59
-04'00'

BK 2020.08.24
13:10:49
-04'00'

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.

 Signature and Printed Name

08/24/2020
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-000872	Miami Police Department	8/24/2020	<i>JAM</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>0.047 to 0.053 <input checked="" type="checkbox"/></p> <p>MIAMI PD Intoxilizer - Alcohol Analyzer Model 8000 SN 80-000872 08/24/2020 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:52</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr> <tr><td>Control Test</td><td>0.048</td><td>09:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0483</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.1945</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>JAM</i></p>	Test	g/210L	Time	Air Blank	0.000	09:52	Control Test	0.049	09:53	Air Blank	0.000	09:54	Control Test	0.048	09:54	Air Blank	0.000	09:55	Control Test	0.048	09:56	Air Blank	0.000	09:56	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel. Std Dev(%)	1.1945		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MIAMI PD Intoxilizer - Alcohol Analyzer Model 8000 SN 80-000872 08/24/2020 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>09:57</td></tr> <tr><td>Control Test</td><td>0.080</td><td>09:58</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:59</td></tr> <tr><td>Control Test</td><td>0.079</td><td>09:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:00</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:01</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> </tbody> </table> <p>Operator's Signature: <i>JAM</i></p>	Test	g/210L	Time	Air Blank	0.000	09:57	Control Test	0.080	09:58	Air Blank	0.000	09:59	Control Test	0.079	09:59	Air Blank	0.000	10:00	Control Test	0.079	10:01	Air Blank	0.000	10:01	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel. Std Dev(%)	0.7277		<p>0.194 to 0.206 <input checked="" type="checkbox"/></p> <p>MIAMI PD Intoxilizer - Alcohol Analyzer Model 8000 SN 80-000872 08/24/2020 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:02</td></tr> <tr><td>Control Test</td><td>0.203</td><td>10:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:04</td></tr> <tr><td>Control Test</td><td>0.200</td><td>10:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:05</td></tr> <tr><td>Control Test</td><td>0.199</td><td>10:06</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:06</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.2007</td><td></td></tr> <tr><td>Std Dev</td><td>0.0021</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.0374</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>JAM</i></p>	Test	g/210L	Time	Air Blank	0.000	10:02	Control Test	0.203	10:03	Air Blank	0.000	10:04	Control Test	0.200	10:04	Air Blank	0.000	10:05	Control Test	0.199	10:06	Air Blank	0.000	10:06	Control Test Stats			Average	0.2007		Std Dev	0.0021		Rel. Std Dev(%)	1.0374		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MIAMI PD Intoxilizer - Alcohol Analyzer Model 8000 SN 80-000872 08/24/2020 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:07</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:08</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:09</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:10</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7247</td><td></td></tr> </tbody> </table> <p>Operator's Signature: <i>JAM</i></p>	Test	g/210L	Time	Air Blank	0.000	10:07	Control Test	0.079	10:08	Air Blank	0.000	10:08	Control Test	0.080	10:08	Air Blank	0.000	10:09	Control Test	0.080	10:09	Air Blank	0.000	10:10	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel. Std Dev(%)	0.7247	
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JAM 2020.08.24
4 12:54:27
-04'00'

BK 2020.08.24
13:11:18
-04'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000872	Miami Police Department	8/21/2020	DERR <i>[Signature]</i>

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Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:59																																																																																																																																																	
Control Test	0.049	07:00																																																																																																																																																	
Air Blank	0.000	07:00																																																																																																																																																	
Control Test	0.048	07:01																																																																																																																																																	
Air Blank	0.000	07:01																																																																																																																																																	
Control Test	0.049	07:02																																																																																																																																																	
Air Blank	0.000	07:03																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0487																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.1853																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:04																																																																																																																																																	
Control Test	0.079	07:05																																																																																																																																																	
Air Blank	0.000	07:05																																																																																																																																																	
Control Test	0.080	07:06																																																																																																																																																	
Air Blank	0.000	07:07																																																																																																																																																	
Control Test	0.079	07:07																																																																																																																																																	
Air Blank	0.000	07:08																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7277																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:10																																																																																																																																																	
Control Test	0.200	07:10																																																																																																																																																	
Air Blank	0.000	07:11																																																																																																																																																	
Control Test	0.199	07:12																																																																																																																																																	
Air Blank	0.000	07:12																																																																																																																																																	
Control Test	0.199	07:13																																																																																																																																																	
Air Blank	0.000	07:14																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1993																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2896																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:15																																																																																																																																																	
Control Test	0.076	07:15																																																																																																																																																	
Air Blank	0.000	07:15																																																																																																																																																	
Control Test	0.077	07:16																																																																																																																																																	
Air Blank	0.000	07:16																																																																																																																																																	
Control Test	0.077	07:17																																																																																																																																																	
Air Blank	0.000	07:17																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0767																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7531																																																																																																																																																		

2020.08.24
13:12:15
-04'00'

[Signature]
Operator's Signature

MIAMI PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000872
08/21/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
 SORT(Diff)) = 7.277
2: Rate (Liters/min) = 15
 SORT(Diff)) = 11.832
3: Rate (Liters/min) = 30
 SORT(Diff)) = 20.734
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 716
Rounded Intercept = -769073
Correlation = 0.99759

Flow Calibration	
SN:	80-000872
Agency:	Miami PD
Date:	8/21/2020
By:	DERR <i>[Signature]</i>

[Signature] 2020.08.2
4 12:55:59
-04'00'

BK



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

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000872, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000872</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/24/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:54</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.

08/24/2020

Date

David E Reyes-Rivera

DAVID E REYES-RIVERA,
 Department Inspector

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

Service • Integrity • Respect • Quality