



INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police Department

S/N 80-003224

Florida Department of Law Enforcement

Date In 10/05/2018 DI Completion Date 10/08/2018

Ship P/U H/D CMI EE

Intake Performed By <u>MDH</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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: _____ _____ _____	Quality Checks Performed By <u>DLR</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>226</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.531</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)
Simulator	Serial #	Lot #/Exp															
0.050	SD3967	201707D 07/25/2019															
0.080	SD3968	201707E 07/25/2019															
0.200	SD3969	201707C 07/24/2019															
0.080 DGS	N/A	AG805701 02/26/2020															

Final Release Date
FDLE
 OCT 17 2018
 Alcohol Testing Program

Maintenance Performed By _____
 Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____
Temperature Checks Performed By DLR
 Lab Temp °C 22.14C
 External Digital Therm. ID#: 300949
 34°C +/-2 Serial #: SD3967
 34°C +/-2 Serial #: SD3968
 34°C +/-2 Serial #: SD3969

Calibration Adjustment Performed By _____
 Barometric Pressure Gauge _____ ID # _____

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By DLR
 Barometric Pressure ID# 68639
 Gauge 1012 Instrument 1011
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

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

Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input 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: E-mailed **APPROVED**

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

PSM 10/17/18 J. [Signature] 10/17/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MIAMI BEACH PD

Serial Number: 80-003224

Time of Inspection: 11:34

Date of Inspection: 10/08/2018

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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.080
0.000	0.049	0.081	0.197	0.080
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.081	0.197	0.079
0.000	0.049	0.080	0.197	0.079

Standard Deviations	0.0000	0.0005	0.0007	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

Pgm

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

10/08/2018
Date

*10/17/18
JL*

UBM

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003224	Miami Beach Police Department	10/08/2018	<i>Dee</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.10c	SN: SD3968 Temp: 34.10c	SN: SD3969 Temp: 34.10c	Lot AG805701
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

MIAMI BEACH PD
Intoxilyzer - Alconol Analyzer
Model: 8000
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.049	09:12
Air Blank	0.000	09:12
Control Test	0.049	09:13
Air Blank	0.000	09:14
Control Test	0.050	09:14
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0453	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1703	

MIAMI BEACH PD
Intoxilyzer - Alconol Analyzer
Model: 8000
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.081	09:17
Air Blank	0.000	09:17
Control Test	0.080	09:18
Air Blank	0.000	09:19
Control Test	0.080	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7187	

MIAMI BEACH PD
Intoxilyzer - Alconol Analyzer
Model: 8000
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.197	09:22
Air Blank	0.000	09:22
Control Test	0.198	09:23
Air Blank	0.000	09:24
Control Test	0.197	09:24
Air Blank	0.000	09:25
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2926	

MIAMI BEACH PD
Intoxilyzer - Alconol Analyzer
Model: 8000
10/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.080	09:27
Air Blank	0.000	09:27
Control Test	0.080	09:28
Air Blank	0.000	09:28
Control Test	0.079	09:29
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0797	
Std Dev	0.0005	
Rel. Std Dev(%)	0.7247	

MIAMI BEACH PD
Intoxilyzer - Alconol Analyzer
Model: 8000
10/08/2018
Software: 8100.27

Dee
Operator's Signature

Dee
Operator's Signature

Dee
Operator's Signature

Dee
Operator's Signature

Dee
Operator's Signature

Dee
Operator's Signature

10/17/18
Dee



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 80-003224, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003224</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/08/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:34</u>	0.200 g/ 210 L	0.008
		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).

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.

10/08/2018

Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Room
10/7/18
[Signature]