



INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police DepartmentS/N 80-000879Florida Department of
Law EnforcementDate In 6/14/2018 DI Completion Date 6/19/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DEER</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: _____ _____ _____	Quality Checks Performed By <u>DEER</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>192</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.234</u> (.139 - .169) 36 mm <u>.242</u> (.156 - .190) 53 mm <u>.300</u> (.228 - .278) 103 mm <u>.554</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;"> <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>AG715202 06/01/2019</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	AG715202 06/01/2019	Flow Calibration Performed By <u>DEER</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>193</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP101</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>500</u> (.447 - .547) Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>DEER</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.52C</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>																																												
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	AG715202 06/01/2019																																																											
Final Release Date FDLE JUN 26 2018 Alcohol Testing Program																																																													
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> <input type="checkbox"/> 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>DEER</u> Barometric Pressure ID# <u>68639</u> Gauge <u>1016</u> Instrument <u>1016</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-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>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </tbody> </table> 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 _____	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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																																																												
Simulator	Serial Number																																																												
0.000	SD3965																																																												
Interferent	SD3966																																																												
0.050	SD3967																																																												
0.080	SD3968																																																												
0.200	SD3969																																																												
Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> APPROVED _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>Pam 6/26/18</u> <u>J. Deaton 6/26/18</u> 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: 80-000879

Time of Inspection: 09:47

Date of Inspection: 06/19/2018

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#:AG715202 Exp: 06/01/2019
0.000	0.048	0.080	0.197	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.048	0.080	0.199	0.085
0.000	0.049	0.080	0.198	0.085
0.000	0.049	0.080	0.198	0.085
0.000	0.049	0.080	0.198	0.085
0.000	0.049	0.080	0.198	0.085
0.000	0.049	0.080	0.198	0.085
0.000	0.048	0.080	0.198	0.085
0.000	0.049	0.080	0.198	0.085

Standard Deviations	0.0004	0.0000	0.0004	0.0024
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Edm

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 Reyes Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

06/19/2018
Date

*6/20/18
22*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000879	Miami Beach Police Department	06/19/2018	<i>DEER</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.06c 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.07c 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.08c 0.194 to 0.206 <input checked="" type="checkbox"/>	Lot AG715202 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 60-000879 06/19/2018 Software: 8100.27	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 60-000879 06/19/2018 Software: 8100.27	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 60-000879 06/19/2018 Software: 8100.27	MIAMI BEACH PD Intoxilyzer - Alconol Analyzer Model 8000 SN 60-000879 06/19/2018 Software: 8100.27																																																																																																																																																
<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>07:45</td></tr> <tr><td>Control Test</td><td>0.048</td><td>07:46</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:46</td></tr> <tr><td>Control Test</td><td>0.048</td><td>07:47</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:47</td></tr> <tr><td>Control Test</td><td>0.049</td><td>07:48</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:49</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>	Test	g/210L	Time	Air Blank	0.000	07:45	Control Test	0.048	07:46	Air Blank	0.000	07:46	Control Test	0.048	07:47	Air Blank	0.000	07:47	Control Test	0.049	07:48	Air Blank	0.000	07:49	Control Test Stats			Average	0.0483		Std Dev	0.0006		Rel. Std Dev(%)	1.1945		<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>07:50</td></tr> <tr><td>Control Test</td><td>0.075</td><td>07:51</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:51</td></tr> <tr><td>Control Test</td><td>0.079</td><td>07:52</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:53</td></tr> <tr><td>Control Test</td><td>0.080</td><td>07:53</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:54</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>	Test	g/210L	Time	Air Blank	0.000	07:50	Control Test	0.075	07:51	Air Blank	0.000	07:51	Control Test	0.079	07:52	Air Blank	0.000	07:53	Control Test	0.080	07:53	Air Blank	0.000	07:54	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel. Std Dev(%)	0.7277		<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>07:55</td></tr> <tr><td>Control Test</td><td>0.195</td><td>07:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:55</td></tr> <tr><td>Control Test</td><td>0.197</td><td>07:57</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:57</td></tr> <tr><td>Control Test</td><td>0.199</td><td>07:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>07:58</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1970</td><td></td></tr> <tr><td>Std Dev</td><td>0.0020</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.0152</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	07:55	Control Test	0.195	07:55	Air Blank	0.000	07:55	Control Test	0.197	07:57	Air Blank	0.000	07:57	Control Test	0.199	07:59	Air Blank	0.000	07:58	Control Test Stats			Average	0.1970		Std Dev	0.0020		Rel. Std Dev(%)	1.0152		<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>08:00</td></tr> <tr><td>Control Test</td><td>0.061</td><td>08:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:00</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:01</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:01</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0807</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7157</td><td></td></tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	08:00	Control Test	0.061	08:00	Air Blank	0.000	08:00	Control Test	0.080	08:01	Air Blank	0.000	08:01	Control Test	0.081	08:01	Air Blank	0.000	08:01	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel. Std Dev(%)	0.7157	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:45																																																																																																																																																	
Control Test	0.048	07:46																																																																																																																																																	
Air Blank	0.000	07:46																																																																																																																																																	
Control Test	0.048	07:47																																																																																																																																																	
Air Blank	0.000	07:47																																																																																																																																																	
Control Test	0.049	07:48																																																																																																																																																	
Air Blank	0.000	07:49																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0483																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	1.1945																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:50																																																																																																																																																	
Control Test	0.075	07:51																																																																																																																																																	
Air Blank	0.000	07:51																																																																																																																																																	
Control Test	0.079	07:52																																																																																																																																																	
Air Blank	0.000	07:53																																																																																																																																																	
Control Test	0.080	07:53																																																																																																																																																	
Air Blank	0.000	07:54																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0793																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.7277																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:55																																																																																																																																																	
Control Test	0.195	07:55																																																																																																																																																	
Air Blank	0.000	07:55																																																																																																																																																	
Control Test	0.197	07:57																																																																																																																																																	
Air Blank	0.000	07:57																																																																																																																																																	
Control Test	0.199	07:59																																																																																																																																																	
Air Blank	0.000	07:58																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1970																																																																																																																																																		
Std Dev	0.0020																																																																																																																																																		
Rel. Std Dev(%)	1.0152																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:00																																																																																																																																																	
Control Test	0.061	08:00																																																																																																																																																	
Air Blank	0.000	08:00																																																																																																																																																	
Control Test	0.080	08:01																																																																																																																																																	
Air Blank	0.000	08:01																																																																																																																																																	
Control Test	0.081	08:01																																																																																																																																																	
Air Blank	0.000	08:01																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0807																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel. Std Dev(%)	0.7157																																																																																																																																																		
<i>DEER</i> Operator's Signature <i>6/20/18</i>	<i>DEER</i> Operator's Signature	<i>DEER</i> Operator's Signature	<i>DEER</i> Operator's Signature																																																																																																																																																

DEER



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 80-000879, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000879</u>	UNCERTAINTY* ±	
Owning Agency:	<u>MIAMI BEACH PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/19/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>09:47</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% 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.

06/19/2018 Date *David Reyes Rivera*
DAVID E REYES-RIVERA,
 Department Inspector

FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

6/20/18
DR

MARCO

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000879	Miami Beach Police Department	06/19/2018	<i>DLR</i>

MIAMI BEACH PD
 Intoxilyzer - Alconox Analyzer
 Model 8000 SN 80-000879
 06/19/2018
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SORT(Diff)) = 5.098
 2: Rate (Liters/min) = 15
 SORT(Diff)) = 10.098
 3: Rate (Liters/min) = 30
 SORT(Diff)) = 20.949

Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 604
 Rounded Intercept = -195638
 Correlation = 0.99549

DLR

6/26/18
DLR