



INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-006477
Date In 6/11/19 DI Completion Date 6/11/19 Ship P/U H/D CMI EE

Florida Department of Law Enforcement

Intake Performed By <u>SP</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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>SP</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>189</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.494</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</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><u>SD3967</u></td> <td><u>201707D</u> <u>7-25-19</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3968</u></td> <td><u>201707E</u> <u>7-25-19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD3969</u></td> <td><u>201707C</u> <u>7-24-19</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG831804</u> <u>11-14-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD3967</u>	<u>201707D</u> <u>7-25-19</u>	0.080	<u>SD3968</u>	<u>201707E</u> <u>7-25-19</u>	0.200	<u>SD3969</u>	<u>201707C</u> <u>7-24-19</u>	0.080 DGS	<u>N/A</u>	<u>AG831804</u> <u>11-14-20</u>	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	<u>SD3967</u>	<u>201707D</u> <u>7-25-19</u>															
0.080	<u>SD3968</u>	<u>201707E</u> <u>7-25-19</u>															
0.200	<u>SD3969</u>	<u>201707C</u> <u>7-24-19</u>															
0.080 DGS	<u>N/A</u>	<u>AG831804</u> <u>11-14-20</u>															

Final Release Date

FDLE

JUN 17 2019

Alcohol Testing Program

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By SP

Lab Temp °C 21.9
 External Digital Therm. ID#: 300504
 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 SP

Barometric Pressure ID# 68639
 Gauge 1015 Instrument 1015
 Mouth Alcohol Solution Lot # 2019-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	<u>SD3965</u>
Interferent	<u>SD3966</u>
0.050	<u>SD3967</u>
0.080	<u>SD3968</u>
0.200	<u>SD3969</u>

Attachments

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

Notes/Suggested Service: _____

APPROVED 6/11/19

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

MK 06/11/19 J. Deane 6/17/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 11:55

Date of Inspection: 06/11/2019

Serial Number: 80-006477
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#:AG831804 Exp: 11/14/2020
0.000	0.048	0.080	0.197	0.080
0.000	0.048	0.081	0.198	0.080
0.000	0.048	0.081	0.199	0.079
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.048	0.081	0.199	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.198	0.079

Standard Deviations	0.0005	0.0004	0.0007	0.0004
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

06/11/2019
Date

MPX

*6/17/19
JD*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006477	PALM BEACH COUNTY SO	06/11/19	SP

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006477 06/11/2019 Software: 8100.27</p> <table border="1"> <tr><th>Test</th><th>g/210L</th><th>Time</th></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:07</td></tr> <tr><td>Control Test</td><td>0.048</td><td>08:08</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:08</td></tr> <tr><td>Control Test</td><td>0.047</td><td>08:09</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:09</td></tr> <tr><td>Control Test</td><td>0.048</td><td>08:10</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:10</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0477</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>1.2112</td><td></td></tr> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	08:07	Control Test	0.048	08:08	Air Blank	0.000	08:08	Control Test	0.047	08:09	Air Blank	0.000	08:09	Control Test	0.048	08:10	Air Blank	0.000	08:10	Control Test Stats			Average	0.0477		Std Dev	0.0006		Rel Std Dev(%)	1.2112		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006477 06/11/2019 Software: 8100.27</p> <table border="1"> <tr><th>Test</th><th>g/210L</th><th>Time</th></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:13</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:14</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:14</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:16</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:16</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:17</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0790</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	08:13	Control Test	0.079	08:14	Air Blank	0.000	08:14	Control Test	0.079	08:15	Air Blank	0.000	08:16	Control Test	0.079	08:16	Air Blank	0.000	08:17	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006477 06/11/2019 Software: 8100.27</p> <table border="1"> <tr><th>Test</th><th>g/210L</th><th>Time</th></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:18</td></tr> <tr><td>Control Test</td><td>0.196</td><td>08:19</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:20</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:20</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:21</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:22</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1967</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2936</td><td></td></tr> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	08:18	Control Test	0.196	08:19	Air Blank	0.000	08:20	Control Test	0.197	08:20	Air Blank	0.000	08:21	Control Test	0.197	08:22	Air Blank	0.000	08:22	Control Test Stats			Average	0.1967		Std Dev	0.0006		Rel Std Dev(%)	0.2936		<p>PALM BEACH CO SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006477 06/11/2019 Software: 8100.27</p> <table border="1"> <tr><th>Test</th><th>g/210L</th><th>Time</th></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:25</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:25</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:26</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:26</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:26</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:27</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:27</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> </table> <p>Operator's Signature _____</p> <p style="text-align: right;">DGS</p>	Test	g/210L	Time	Air Blank	0.000	08:25	Control Test	0.080	08:25	Air Blank	0.000	08:26	Control Test	0.080	08:26	Air Blank	0.000	08:26	Control Test	0.079	08:27	Air Blank	0.000	08:27	Control Test Stats			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:07																																																																																																																																																	
Control Test	0.048	08:08																																																																																																																																																	
Air Blank	0.000	08:08																																																																																																																																																	
Control Test	0.047	08:09																																																																																																																																																	
Air Blank	0.000	08:09																																																																																																																																																	
Control Test	0.048	08:10																																																																																																																																																	
Air Blank	0.000	08:10																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0477																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	1.2112																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:13																																																																																																																																																	
Control Test	0.079	08:14																																																																																																																																																	
Air Blank	0.000	08:14																																																																																																																																																	
Control Test	0.079	08:15																																																																																																																																																	
Air Blank	0.000	08:16																																																																																																																																																	
Control Test	0.079	08:16																																																																																																																																																	
Air Blank	0.000	08:17																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:18																																																																																																																																																	
Control Test	0.196	08:19																																																																																																																																																	
Air Blank	0.000	08:20																																																																																																																																																	
Control Test	0.197	08:20																																																																																																																																																	
Air Blank	0.000	08:21																																																																																																																																																	
Control Test	0.197	08:22																																																																																																																																																	
Air Blank	0.000	08:22																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1967																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2936																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:25																																																																																																																																																	
Control Test	0.080	08:25																																																																																																																																																	
Air Blank	0.000	08:26																																																																																																																																																	
Control Test	0.080	08:26																																																																																																																																																	
Air Blank	0.000	08:26																																																																																																																																																	
Control Test	0.079	08:27																																																																																																																																																	
Air Blank	0.000	08:27																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0797																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7247																																																																																																																																																		

6/17/19
SP

MLX



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 80-006477, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006477</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PALM BEACH CO SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/11/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:55</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).

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.

06/11/2019

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

6/17/19
SP

MAX