



INSTRUMENT PROCESSING SHEET

Agency Ft. MYERS PD S/N 80-005468
Date In 4-25-18 DI Completion Date 4-25-18 Ship [X] P/U [] H/D [] CMI [] EE

Florida Department of Law Enforcement

Intake Performed By SP Quality Checks Performed By SP Flow Calibration Performed By
[] Annual [] Registration [] Return from CMI / EE
Visual Inspection: [X] Case [X] Handle [X] Keyboard [X] Dry Gas Shelf [X] Feet [X] Breath Tube [X] Ports [X] Screws Tight
Other Equipment/ Accessories: [] Power cord [] Printer Cable [] Static Bag [] 12V DC Cable
Notes:
Final Release Date FDLE APR 26 2018 Alcohol Testing Program

Quality Checks table with columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050, 0.080, 0.200, 0.080 DGS.

Flow Calibration Performed By
Flow Column #
[] 5L/min - 17mm [] 15L/min - 53mm [] 30L/min - 103mm
R-Value
Post Calibration Verification (L/s)
Flow Column #
32 mm (.139 - .169)
36 mm (.156 - .190)
53 mm (.228 - .278)
103 mm (.447 - .547)

Maintenance Performed By
[] Battery Replacement [] Dry Gas Regulator Replacement [] Breath Tube Replacement [] Other
Temperature Checks Performed By SP
[] Lab Temp °C 24.4
External Digital Therm. ID#: 300918
[] 34°C +- .2 Serial #: SD1014
[] 34°C +- .2 Serial #: SD1015
[] 34°C +- .2 Serial #: SD1017

Calibration Adjustment Performed By
Barometric Pressure Gauge ID #
Table with columns: Simulator, Serial Number, Lot Number, Expiration. Rows include 0.000, 0.040, 0.100, 0.200, 0.300, 0.080 DGS.
[] Post Calibration Adjustment Stability Checks
Table with columns: Simulator, Serial Number, Lot Number, Expiration. Rows include 0.050, 0.080, 0.200, 0.080 DGS.

Department Inspection Performed By SP
Barometric Pressure ID# 1014 Instrument 1014
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2017-A
Table with columns: Simulator, Serial Number. Rows include 0.000, Interferent, 0.050, 0.080, 0.200.

Attachments
[X] Form 41 [] Post-Stability Checks
[X] Stability Checks [] Flow Calibration
[X] Calibration Certificate [] Form 40
[] Calibration Adjustment [] Other

Notes/Suggested Service:

[X] Instrument Complies with Chapter 11D-8, FAC
[] Instrument Does Not Comply with Chapter 11D-8, FAC
[X] Return to/Place into Evidentiary Use
[] Remain Out of Evidentiary Use
[X] Conduct an Agency Inspection Before Evidentiary Use
Tech Review / Date 4/26/18 Admin Review / Date 4/26/18

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FORT MYERS PD
Time of Inspection: 11:02

Date of Inspection: 04/25/2018

Serial Number: 80-005468
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	0.050	0.081	0.198	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.082	0.199	0.079
0.000	0.049	0.082	0.199	0.078
0.000	0.051	0.082	0.199	0.078
0.000	0.051	0.082	0.199	0.078
0.000	0.050	0.082	0.200	0.079
0.000	0.050	0.082	0.199	0.079
0.000	0.050	0.082	0.199	0.079

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

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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

04/25/2018
Date

4/26/18
20

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-005468	Ft. Myers PD	4-25-18	SP

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	DGS 0.08g/210L																																																																																																																																															
<p>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 04/25/2018 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>09:04</td></tr> <tr><td>Control Test</td><td>0.049</td><td>09:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:05</td></tr> <tr><td>Control Test</td><td>0.050</td><td>09:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:06</td></tr> <tr><td>Control Test</td><td>0.051</td><td>09:07</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:07</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0500</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>2.0000</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p> <p>4/26/18 DGS</p>	Test	g/210L	Time	Air Blank	0.000	09:04	Control Test	0.049	09:04	Air Blank	0.000	09:05	Control Test	0.050	09:05	Air Blank	0.000	09:06	Control Test	0.051	09:07	Air Blank	0.000	09:07	Control Test Stats			Average	0.0500		Std Dev	0.0010		Rel Std Dev(%)	2.0000		<p>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 04/25/2018 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>08:58</td></tr> <tr><td>Control Test</td><td>0.081</td><td>08:59</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:59</td></tr> <tr><td>Control Test</td><td>0.082</td><td>09:00</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:01</td></tr> <tr><td>Control Test</td><td>0.081</td><td>09:01</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:02</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0813</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7099</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	08:58	Control Test	0.081	08:59	Air Blank	0.000	08:59	Control Test	0.082	09:00	Air Blank	0.000	09:01	Control Test	0.081	09:01	Air Blank	0.000	09:02	Control Test Stats			Average	0.0813		Std Dev	0.0006		Rel Std Dev(%)	0.7099		<p>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 04/25/2018 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>09:11</td></tr> <tr><td>Control Test</td><td>0.198</td><td>09:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:13</td></tr> <tr><td>Control Test</td><td>0.198</td><td>09:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:14</td></tr> <tr><td>Control Test</td><td>0.199</td><td>09:15</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>09:15</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1983</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.2911</td><td></td></tr> </tbody> </table> <p>Operator's Signature _____</p>	Test	g/210L	Time	Air Blank	0.000	09:11	Control Test	0.198	09:12	Air Blank	0.000	09:13	Control Test	0.198	09:13	Air Blank	0.000	09:14	Control Test	0.199	09:15	Air Blank	0.000	09:15	Control Test Stats			Average	0.1983		Std Dev	0.0006		Rel Std Dev(%)	0.2911		<p>FORT MYERS PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-005468 04/25/2018 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>08:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:55</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:56</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:57</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> </tbody> </table> <p>Operator's Signature _____</p> <p>DGS</p>	Test	g/210L	Time	Air Blank	0.000	08:54	Control Test	0.079	08:54	Air Blank	0.000	08:55	Control Test	0.079	08:55	Air Blank	0.000	08:56	Control Test	0.079	08:56	Air Blank	0.000	08:57	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:04																																																																																																																																																	
Control Test	0.049	09:04																																																																																																																																																	
Air Blank	0.000	09:05																																																																																																																																																	
Control Test	0.050	09:05																																																																																																																																																	
Air Blank	0.000	09:06																																																																																																																																																	
Control Test	0.051	09:07																																																																																																																																																	
Air Blank	0.000	09:07																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0500																																																																																																																																																		
Std Dev	0.0010																																																																																																																																																		
Rel Std Dev(%)	2.0000																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:58																																																																																																																																																	
Control Test	0.081	08:59																																																																																																																																																	
Air Blank	0.000	08:59																																																																																																																																																	
Control Test	0.082	09:00																																																																																																																																																	
Air Blank	0.000	09:01																																																																																																																																																	
Control Test	0.081	09:01																																																																																																																																																	
Air Blank	0.000	09:02																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0813																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7099																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	09:11																																																																																																																																																	
Control Test	0.198	09:12																																																																																																																																																	
Air Blank	0.000	09:13																																																																																																																																																	
Control Test	0.198	09:13																																																																																																																																																	
Air Blank	0.000	09:14																																																																																																																																																	
Control Test	0.199	09:15																																																																																																																																																	
Air Blank	0.000	09:15																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1983																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.2911																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	08:54																																																																																																																																																	
Control Test	0.079	08:54																																																																																																																																																	
Air Blank	0.000	08:55																																																																																																																																																	
Control Test	0.079	08:55																																																																																																																																																	
Air Blank	0.000	08:56																																																																																																																																																	
Control Test	0.079	08:56																																																																																																																																																	
Air Blank	0.000	08:57																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0000																																																																																																																																																		
Rel Std Dev(%)	0.0000																																																																																																																																																		



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 80-005468, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005468</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FORT MYERS PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/25/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:02</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.

04/25/2018

Date

Shayla Platt

SHAYLA D PLATT,

Department Inspector

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

Service • Integrity • Respect • Quality

4/26/18
SP