



INSTRUMENT PROCESSING SHEET

Agency Homestead Police DepartmentS/N 80-006199

Florida Department of Law Enforcement

Date In 05/08/2018 DI Completion Date 05/09/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DEAR</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 checked="" 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>DEAR</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>195</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks	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)
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Final Release Date <p style="text-align: center;">FDLE MAY 16 2018 Alcohol Testing Program</p>	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1014</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD1015</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1017</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	SD1014	201707D 07/25/2019	0.080	SD1015	201707E 07/25/2019	0.200	SD1017	201707C 07/24/2019	0.080 DGS	N/A	AG715202 06/01/2019	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>DEAR</u> <input checked="" type="checkbox"/> Lab Temp °C <u>23.15C</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1014</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1015</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1017</u>
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Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1"> <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"> <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>DEAR</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1018</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>G8147</td> </tr> <tr> <td>Interferent</td> <td>G12100</td> </tr> <tr> <td>0.050</td> <td>SD1014</td> </tr> <tr> <td>0.080</td> <td>SD1015</td> </tr> <tr> <td>0.200</td> <td>SD1017</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	G8147	Interferent	G12100	0.050	SD1014	0.080	SD1015	0.200	SD1017
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Attachments <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Post-Stability Checks <input type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other _____
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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

PPM 5/16/18 J. Johnson 5/16/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD

Time of Inspection: 08:58

Date of Inspection: 05/09/2018

Serial Number: 80-006199

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	0.050	0.081	0.197	0.080
0.000	0.051	0.083	0.198	0.079
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.081	0.198	0.080
0.000	0.051	0.082	0.199	0.079
0.000	0.051	0.081	0.198	0.080
0.000	0.051	0.082	0.198	0.080
0.000	0.051	0.082	0.198	0.080
0.000	0.052	0.082	0.199	0.080
0.000	0.051	0.081	0.198	0.079
Standard Deviations	0.0006	0.0006	0.0006	0.0004

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

Remarks:

Pgm

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

05/09/2018
Date

5/16/18
DE

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006199	Homestead Police Department	05/09/2018	<i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD1014 Temp: 34.06c	SN: SD1015 Temp: 34.09c	SN: SD1017 Temp: 34.04c	Lot AG715202
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"/>

Test	g/210L	Time	Test	g/210L	Time	Test	g/210L	Time
HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006199 05/09/2018 Software: 8100.27			HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006199 05/09/2018 Software: 8100.27			HOMESTEAD PD Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006199 05/09/2018 Software: 8100.27		
Air Blank	0.000	07:13	Air Blank	0.000	07:18	Air Blank	0.000	07:22
Control Test	0.048	07:14	Control Test	0.079	07:18	Control Test	0.194	07:23
Air Blank	0.000	07:14	Air Blank	0.000	07:19	Air Blank	0.000	07:24
Control Test	0.048	07:15	Control Test	0.080	07:19	Control Test	0.195	07:24
Air Blank	0.000	07:15	Air Blank	0.000	07:20	Air Blank	0.000	07:25
Control Test	0.049	07:16	Control Test	0.080	07:21	Control Test	0.197	07:25
Air Blank	0.000	07:16	Air Blank	0.000	07:21	Air Blank	0.000	07:26
Control Test Stats			Control Test Stats			Control Test Stats		
Average	0.0483		Average	0.0797		Average	0.1953	
Std Dev	0.0006		Std Dev	0.0006		Std Dev	0.0015	
Rel Std Dev(%)	1.1945		Rel Std Dev(%)	0.7247		Rel Std Dev(%)	0.7820	

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
Operator's Signature	Operator's Signature	Operator's Signature	Operator's Signature

[Handwritten initials]

5/16/18
[Signature]



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 80-006199, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-006199
 Owning Agency: HOMESTEAD PD
 Calibration Date: 05/09/2018
 Calibration Time: 08:58

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

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David Reyes-Rivera
DAVID E REYES-RIVERA,
 Department Inspector

05/09/2018
 Date

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

Service • Integrity • Respect • Quality

5/16/18
[Signature]

WUB