



INSTRUMENT PROCESSING SHEET

Agency Homestead Police Department

S/N 80-007380

Florida Department of Law Enforcement

Date In 2/11/2021 DI Completion Date 2/11/2021

Ship P/U H/D CMI EE

Intake	By DERR	Quality Checks	By DER	Date	2/11/2021	Flow Calibration	By	Date																																																									
<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: _____ _____ _____ _____ _____ _____ _____ _____		<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>205</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks				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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<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 2021.02.																																																																	
<table border="0"> <tr> <td style="text-align: right; vertical-align: bottom;"> 2021.02.11 15:11:33 -05'00' <i>Michael D. Haughy</i> </td> <td style="text-align: center; vertical-align: bottom;"> 21 20:35:42 </td> </tr> <tr> <td style="text-align: right;">Tech Review / Date</td> <td style="text-align: center;">Admin Review / Date</td> </tr> </table>						2021.02.11 15:11:33 -05'00' <i>Michael D. Haughy</i>	21 20:35:42	Tech Review / Date	Admin Review / Date																																																								
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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 80-007380, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007380</u>	UNCERTAINTY* ±	
Owning Agency:	<u>HOMESTEAD PD</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>02/11/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:50</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).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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.

02/11/2021

Date

DAVID É REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HOMESTEAD PD
Time of Inspection: 10:50

Date of Inspection: 02/11/2021

Serial Number: 80-007380
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.078	0.196	0.081
0.000	0.048	0.078	0.197	0.081
0.000	0.048	0.078	0.197	0.081
0.000	0.049	0.078	0.196	0.081
0.000	0.049	0.078	0.197	0.080
0.000	0.049	0.078	0.197	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.049	0.078	0.197	0.080


Standard Deviations	0.0005	0.0003	0.0005	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

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.



 Signature and Printed Name

DAVID E REYES-RIVERA

02/11/2021
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007380	Homestead Police Department	2/11/2021	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007380
02/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:41
Control Test	0.048	08:41
Air Blank	0.000	08:42
Control Test	0.048	08:43
Air Blank	0.000	08:43
Control Test	0.049	08:44
Air Blank	0.000	08:44
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1945	

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007380
02/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:46
Control Test	0.078	08:46
Air Blank	0.000	08:47
Control Test	0.079	08:48
Air Blank	0.000	08:48
Control Test	0.078	08:49
Air Blank	0.000	08:49
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7370	

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007380
02/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:51
Control Test	0.197	08:51
Air Blank	0.000	08:52
Control Test	0.197	08:53
Air Blank	0.000	08:53
Control Test	0.197	08:54
Air Blank	0.000	08:54
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

HOMESTEAD PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007380
02/11/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.081	08:57
Air Blank	0.000	08:57
Control Test	0.080	08:58
Air Blank	0.000	08:58
Control Test	0.081	08:59
Air Blank	0.000	08:59
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7157	

Operator's Signature