



INSTRUMENT PROCESSING SHEET

Agency Collier County Sheriff's Office

S/N 80-001651

Florida Department of
Law Enforcement

Date In 11/15/2021 DI Completion Date 11/15/2021

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By DERR	Quality Checks	By DER	Date 11/15/2021	Flow Calibration	By DER	Date 11/15/2021																																																												
☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____ _____ _____ _____ _____ _____ _____ 		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>114</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.125</u> (.139 - .169) 36 mm <u>0.144</u> (.156 - .190) 53 mm <u>0.214</u> (.228 - .278) 103 mm <u>0.492</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks			Flow Column # <u>ATP101</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>115</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.490</u> (.447 - .547)																																																														
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____ 		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☒ Flow Calibration ☐ Form 40 ☐ Other _____ ☒ 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 Israel Soto Digitally signed by Israel Soto Date: 2021.11.15 12:39:08 +05'00' 2021.11.1 14:33:32 -05'00'																																																																	
		Tech Review / Date		Admin: Review / Date																																																															



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 80-001651, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001651</u>	UNCERTAINTY * $\pm$
Owning Agency:	<u>COLLIER COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>11/15/2021</u>	0.080 g/ 210 L
Calibration Time:	<u>12:10</u>	0.200 g/ 210 L
		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.

FDLE/ATP Form 69 January 2021
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Date 11/15/2021
David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 12:10

Date of Inspection: 11/15/2021

Serial Number: 80-001651
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#:AG026705 Exp: 09/23/2022
0.000	0.049	0.078 / 0.078	0.197	0.079
0.000	0.048	0.077 / 0.079	0.197	0.079
0.000	0.049	0.077 / 0.078	0.197	0.079
0.000	0.048	0.076 / 0.079	0.197	0.079
0.000	0.049	0.075 / 0.078	0.197	0.079
0.000	0.049	0.074 / 0.078	0.197	0.080
0.000	0.049	0.074 / 0.078	0.197	0.079
0.000	0.049	0.073 / 0.078	0.197	0.080
0.000	0.049	0.073 / 0.078	0.197	0.079
0.000	0.049	0.072 / 0.079	0.196	0.079

Standard Deviations	0.0004	0.0020 / 0.0004	0.0003	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

08: Control Outside Tolerance SIMULATOR DISCONNECTED (OFF) . CONNECTOR TO SIMULATOR HEAD TURN LOSE

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 E Reyes-Rivera

DAVID E REYES-RIVERA
Signature and Printed Name

11/15/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001651	Collier County Sheriff's Office	11/15/2021	DERR <i>Full</i>

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 ☒
COLLIER COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001651 11/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:38 Control Test 0.049 09:38 Air Blank 0.000 09:39 Control Test 0.049 09:40 Air Blank 0.000 09:40 Control Test 0.049 09:41 Air Blank 0.000 09:41 Control Test 0.000 09:41 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000	COLLIER COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001651 11/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:43 Control Test 0.078 09:44 Air Blank 0.000 09:44 Control Test 0.078 09:45 Air Blank 0.000 09:45 Control Test 0.078 09:46 Air Blank 0.000 09:46 Control Test 0.000 09:47 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000	COLLIER COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001651 11/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:49 Control Test 0.196 09:49 Air Blank 0.000 09:50 Control Test 0.195 09:51 Air Blank 0.000 09:51 Control Test 0.195 09:52 Air Blank 0.000 09:52 Control Test 0.000 09:52 Control Test Stats Average 0.1953 Std Dev 0.0006 Rel Std Dev(%) 0.2956	COLLIER COUNTY SO Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001651 11/15/2021 Software: 8100.27 Test g/210L Time Air Blank 0.000 09:58 Control Test 0.080 09:58 Air Blank 0.000 09:58 Control Test 0.079 09:59 Air Blank 0.000 09:59 Control Test 0.080 09:59 Air Blank 0.000 10:00 Control Test 0.000 10:00 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247
Operator's Signature <i>Full</i>	Operator's Signature <i>Full</i>	Operator's Signature <i>Full</i>	Operator's Signature <i>Full</i>

COLLIER COUNTY SO
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-001651
11/15/2021
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQR(Diff) = 6.324
2: Rate (Liters/min) = 15
SQR(Diff) = 11.355
3: Rate (Liters/min) = 30
SQR(Diff) = 21.070
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 654
Rounded Intercept = -496797
Correlation = 0.99780

Flow Calibration	
SN:	80-001651
Agency:	Collier County Sheriff's Office
Date:	11/15/2021
By:	DERR <i>MLL</i>