



INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop E Miami

S/N 80-001075

Florida Department of
Law Enforcement

Date In 12/8/2020

DI Completion Date 12/8/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By DERR

- ☒ 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:

Final Release Date

FDLE
Alcohol
Testing
Program

Digitally signed
by FDLE Alcohol
Testing Program
Date: 2020.12.10
15:40:54 -05'00'

Quality Checks Performed By DERR

- ☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 224
☒ Flow Verification (L/s)
Flow Column # ATP 104
32 mm 0.144 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.542 (.447 - .547)

☒ Barometric Pressure Check
Gauge ID # 28663

☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	202010A 10/05/2022
0.080	SD3968	202010B 10/05/2022
0.200	SD3969	202010D 10/06/2022
0.080 DGS	N/A	AG003005 01/30/2022

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 DERR

- ☒ Lab Temp °C 23.37C
External Digital Therm. ID#: 300918
☒ 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		

Notes/Suggested Service:

Department Inspection

Performed By DERR

Barometric Pressure ID# 28199

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2020A

Acetone Stock Solution Lot # 2019A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

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 12-10-2020

Tech Review / Date

SR 12-10-2020
15:40:27
-05'00'

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 80-001075, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number: 80-001075
Owning Agency: FHP TROOP E MIAMI
Calibration Date: 12/08/2020
Calibration Time: 15:41

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

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Date 12/08/2020
David E Reyes-Rivera
DAVID E REYES-RIVERA,
Department Inspector

2020.12.
10
15:39:43
-05'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 15:41

Date of Inspection: 12/08/2020

Serial Number: 80-001075
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	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.080
0.000	0.050	0.080	0.198	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.051	0.081	0.198	0.079
0.000	0.050	0.081	0.198	0.079
0.000	0.050	0.081	0.198	0.079
0.000	0.051	0.081	0.199	0.080

Standard Deviations	0.0006	0.0005	0.0006	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

15

2020.12
.10
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7-05'00

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

12/08/2020
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001075	Florida Highway Patrol Troop E Miami	12/8/2020	<i>MLL</i>

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083
<p>FHP TROOP E MIAMI Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001075 12/08/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 13:57 Control Test 0.048 13:58 Air Blank 0.000 13:58 Control Test 0.049 13:59 Air Blank 0.000 13:59 Control Test 0.049 14:00 Air Blank 0.000 14:00 Control Test Stats Average 0.0487 Std Dev 0.0006 Rel Std Dev(%) 1.1863</p> <p>Operator's Signature <i>MLL</i></p>	<p>FHP TROOP E MIAMI Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001075 12/08/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:01 Control Test 0.077 14:02 Air Blank 0.000 14:03 Control Test 0.078 14:03 Air Blank 0.000 14:04 Control Test 0.077 14:05 Air Blank 0.000 14:05 Control Test Stats Average 0.0773 Std Dev 0.0006 Rel Std Dev(%) 0.7466</p> <p>Operator's Signature <i>MLL</i></p>	<p>FHP TROOP E MIAMI Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001075 12/08/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:08 Control Test 0.194 14:09 Air Blank 0.000 14:09 Control Test 0.194 14:10 Air Blank 0.000 14:11 Control Test 0.195 14:11 Air Blank 0.000 14:12 Control Test Stats Average 0.1943 Std Dev 0.0006 Rel Std Dev(%) 0.2971</p> <p>Operator's Signature <i>MLL</i></p>	<p>FHP TROOP E MIAMI Intoxilyzer - Alcotest Analyzer Model 8000 SN 80-001075 12/08/2020 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 14:13 Control Test 0.079 14:13 Air Blank 0.000 14:14 Control Test 0.079 14:14 Air Blank 0.000 14:15 Control Test 0.080 14:15 Air Blank 0.000 14:15 Control Test Stats Average 0.0793 Std Dev 0.0006 Rel Std Dev(%) 0.7277</p> <p>Operator's Signature <i>MLL</i></p>

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP E MIAMI
Time of Inspection: 13:50

Date of Inspection: 12/08/2020

Serial Number: 80-001075
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08g/210L Test (g/210L) Lot#:_____ Exp:_____	0.20g/210L Test (g/210L) Lot#:_____ Exp:_____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:_____ Exp:_____

Number of Simulators Used: _____

Remarks:

COMPLIANCE NOT DETERMINED, AI NOT COMPLETED.

15

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15:38:23
-05'00'

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and 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

12/08/2020
Date