FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop L S/N 80-003404

Date In 10/14/2020 DI Completion Date 10/14/2020 ☐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: Missing one "feet" instrument has screws for securing to vehicle

Final Release Date

FDLE Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.10.15 13:33:09 -04'00'

Quality Checks Performed By DERR

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 209
☑ Flow Verification (L/s)
Flow Column # ATP 104
32 mm 0.148 (.139 - .169)
36 mm 0.167 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.515 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28663
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201905A 05/14/2021
0.080	SD3968	201905B 05/14/2021
0.200	SD3969	201904D 04/30/2021
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 22.38C
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		

Department Inspection Performed By DERR

Barometric Pressure ID# 28199
Gauge 1015 Instrument 1015
Mouth Alcohol Solution Lot # 2019B
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

Notes/Suggested Service:

☑ **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 10-14-2020
Tech Review / Date

2020.10.15 13:32:35 -04'00'
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 80-003404 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-003404
Owning Agency:	FHP TROOP L
Calibration Date:	10/14/2020
Calibration Time:	11:39

	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.

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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

10/14/2020
Date

DAVID E REYES-RIVERA,
Department Inspector

2020.10.15 13:31:22 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP L
Time of Inspection: 11:39
Date of Inspection: 10/14/2020
Serial Number: 80-003404
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.078	0.198	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.078	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.049	0.079	0.199	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.199	0.080

Standard Deviations	0.0004	0.0006	0.0004	0.0000

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

Remarks:

2020.10.15 13:30:55 -04'00'

The above instrument complies (X) 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
Signature and Printed Name

10/14/2020
Date

FDLE/ATP Form 41 –Revised August 2005

2020.10.15 13:30:38 -04'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-003404	Florida Highway Patrol Troop L	10/14/2020	DERR

0.05g/210L

0.047 to 0.053 ✓

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
10/14/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:50
Control Test	0.048	09:51
Air Blank	0.000	09:51
Control Test	0.048	09:52
Air Blank	0.000	09:52
Control Test	0.048	09:53
Air Blank	0.000	09:54

Control Test Stats

Average	0.0480
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L

0.077 to 0.083 ✓

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
10/14/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:55
Control Test	0.078	09:55
Air Blank	0.000	09:56
Control Test	0.079	09:57
Air Blank	0.000	09:57
Control Test	0.079	09:58
Air Blank	0.000	09:58

Control Test Stats

Average	0.0787
Std Dev	0.0006
Rel Std Dev(%)	0.7339

Operator's Signature

0.20g/210L

0.194 to 0.206 ✓

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
10/14/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:59
Control Test	0.198	10:00
Air Blank	0.000	10:01
Control Test	0.199	10:01
Air Blank	0.000	10:02
Control Test	0.199	10:02
Air Blank	0.000	10:03

Control Test Stats

Average	0.1987
Std Dev	0.0006
Rel Std Dev(%)	0.2906

Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ✓

FHP TROOP L
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
10/14/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:04
Control Test	0.080	10:04
Air Blank	0.000	10:05
Control Test	0.080	10:05
Air Blank	0.000	10:06
Control Test	0.080	10:06
Air Blank	0.000	10:06

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature