FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency FFWCC S/N 80-000903

Date In 03/16/2020 DI Completion Date 03/24/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MK

☑ 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

APR 09 2020

Alcohol Testing Program

Quality Checks Performed By MK

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 132
☑ Flow Verification (L/s)
Flow Column # ATP 101
32 mm 0.175 (.139 - .169)
36 mm 0.183 (.156 - .190)
53 mm 0.261 (.228 - .278)
103 mm 0.539 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 68639
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A 05/14/2021
0.080	MP4864	201905B 05/14/2021
0.200	SD1017	201904D 04/30/2021
0.080 DGS	N/A	AG931603 11/12/2021

Flow Calibration Performed By MK

Flow Column # ATP 104
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 133
☑ Post Calibration Verification (L/s)
Flow Column # ATP 101
32 mm 0.152 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.242 (.228 - .278)
103 mm 0.507 (.447 - .547)

Maintenance Performed By MK

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☑ Other Replaced Keyboard

Temperature Checks Performed By MK

☑ Lab Temp °C 22.66
External Digital Therm. ID#: 300504
☑ 34°C +-.2 Serial #: MP4863
☑ 34°C +-.2 Serial #: MP4864
☑ 34°C +-.2 Serial #: SD1017

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 MK

Barometric Pressure ID# 28199
Gauge 1020 Instrument 1020
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD1014
Interferent	SD1015
0.050	MP4863
0.080	MP4864
0.200	SD1017

Attachments

☑ Form 41	☐ Post-Stability Checks
☑ Stability Checks	☑ Flow Calibration
☑ Calibration Certificate	☐ Form 40
☐ Calibration Adjustment	☐ Other _____

Notes/Suggested Service: E-mailed
Tech Review: Corrected DGS Exp Date

☑ APPROVED 3/26/2020

☑ **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**

SP 4/3/20 Tech Review / Date

Brett Kirkland 4/7/2020 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC SOUTH REGION
Time of Inspection: 13:04 Date of Inspection: 03/24/2020 Serial Number: 80-000903
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#:AG931603 Exp: 11/12/2021
0.000	0.048	0.078	0.195	0.079
0.000	0.048	0.079	0.197	0.078
0.000	0.048	0.078	0.197	0.079
0.000	0.049	0.078	0.198	0.078
0.000	0.048	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.078	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.079	0.197	0.079

Standard Deviations	0.0005	0.0005	0.0009	0.0005

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

Remarks:

SP
BK
4/7/2020

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.

Michael D Haughey

MICHAEL D HAUGHEY
Signature and Printed Name

03/24/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000903	FFWCC	03/24/2020	MJK

0.05g/210L
0.047 to 0.053 ☑

FFWCC SOUTH REGION
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000903
03/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.048	09:26
Air Blank	0.000	09:27
Control Test	0.048	09:27
Air Blank	0.000	09:28
Control Test	0.048	09:29
Air Blank	0.000	09:29

Control Test Stats

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

MJK
Operator's Signature

0.08g/210L
0.077 to 0.083 ☑

FFWCC SOUTH REGION
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000903
03/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:32
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test	0.079	09:34
Air Blank	0.000	09:35
Control Test	0.078	09:35
Air Blank	0.000	09:36

Control Test Stats

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

MJK
Operator's Signature

0.20g/210L
0.194 to 0.206 ☑

FFWCC SOUTH REGION
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000903
03/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.197	09:39
Air Blank	0.000	09:39
Control Test	0.197	09:40
Air Blank	0.000	09:41
Control Test	0.197	09:41
Air Blank	0.000	09:42

Control Test Stats

Average	0.1970
Std Dev	0.0000
Rel Std Dev(%)	0.0000

MJK
Operator's Signature

DGS 0.08g/210L
0.077 to 0.083 ☑

DGS

FFWCC SOUTH REGION
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000903
03/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.078	09:45
Air Blank	0.000	09:45
Control Test	0.079	09:45
Air Blank	0.000	09:46
Control Test	0.079	09:46
Air Blank	0.000	09:47

Control Test Stats

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

MJK
Operator's Signature

SP
BK
4/9/2020

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 80-000903 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000903	UNCERTAINTY* ±	
Owning Agency:	FFWCC SOUTH REGION	0.050 g/ 210 L	0.004
Calibration Date:	03/24/2020	0.080 g/ 210 L	0.005
Calibration Time:	13:04	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).

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.

03/24/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP TK 4/7/2020

Flow Calibration

80-000903

03/24/2020

MK

FFWCC SOUTH REGION
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000903
03/24/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.090
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.922
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 728
Rounded Intercept = -676734
Correlation = 0.99703

SP
BK
4/7/2020