



INSTRUMENT PROCESSING SHEET

Agency Collier County SO

S/N 80-000943

Florida Department of Law Enforcement

Date In 02/12/2020 DI Completion Date 02/13/2020

Ship P/U H/D CMI EE

Intake Performed By <u>mk</u> <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: _____ _____ _____	Quality Checks Performed By <u>mk</u> <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>161</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By _____ 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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Final Release Date
FDLE
FEB 27 2020
Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A 05/14/2021
0.080	MP4864	201905B 05/14/2021
0.200	MP5097	201904D 04/30/2021
0.080 DGS	N/A	AG916501 06/14/2021

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By mk

Lab Temp °C 21.99
 External Digital Therm. ID#: 300504
 34°C +/-2 Serial #: MP4863
 34°C +/-2 Serial #: MP4864
 34°C +/-2 Serial #: MP5097

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# 28663
 Gauge 1018 Instrument 1016
 Mouth Alcohol Solution Lot # 2019-B
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

APPROVED 02/14/2020

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 2/25/20 Scott Kirkland 2/26/2020
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 11:34

Date of Inspection: 02/13/2020

Serial Number: 80-000943
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#:AG916501 Exp: 06/14/2021
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.199	0.080
0.000	0.050	0.079	0.199	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.199	0.080
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.050	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079

Standard Deviations	0.0004	0.0000	0.0004	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:

SP
13K
2/26/2020

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.



MICHAEL D HAUGHEY

Signature and Printed Name

02/13/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006943	Collier County SO	02/13/2020	MK

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
0.077 to 0.083

COLLIER COUNTY SO
Intoxilizer - Alcotest Analyzer
Model 8000
02/13/2020
SN 80-000943
Software: 8100.27

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Intoxilizer - Alcotest Analyzer
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Software: 8100.27

Test Time
Air Blank 0.000 09:18
Control Test 0.050 09:19
Air Blank 0.000 09:20
Control Test 0.045 09:20
Air Blank 0.000 09:21
Control Test 0.045 09:21
Air Blank 0.000 09:22
Control Test Status
Average 0.0493
Std Dev 0.0006
Rel Std Dev(%) 1.1703

Test Time
Air Blank 0.000 09:24
Control Test 0.080 09:24
Air Blank 0.000 09:25
Control Test 0.080 09:25
Air Blank 0.000 09:26
Control Test 0.080 09:26
Air Blank 0.000 09:27
Control Test Status
Average 0.0800
Std Dev 0.0000
Rel Std Dev(%) 0.0000

Test Time
Air Blank 0.000 09:29
Control Test 0.199 09:29
Air Blank 0.000 09:30
Control Test 0.198 09:30
Air Blank 0.000 09:31
Control Test 0.198 09:31
Air Blank 0.000 09:32
Control Test Status
Average 0.1993
Std Dev 0.0006
Rel Std Dev(%) 0.2911

Test Time
Air Blank 0.000 09:34
Control Test 0.080 09:35
Air Blank 0.000 09:35
Control Test 0.080 09:35
Air Blank 0.000 09:36
Control Test 0.081 09:36
Air Blank 0.000 09:37
Control Test Status
Average 0.0803
Std Dev 0.0006
Rel Std Dev(%) 0.7187

MK
Operator's Signature

MK
Operator's Signature

MK
Operator's Signature

MK
Operator's Signature

SR

13K
2/26/2020



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 80-000943, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000943</u>	UNCERTAINTY* ±	
Owning Agency:	<u>COLLIER COUNTY SO</u>	0.050 g/210 L	0.004
Calibration Date:	<u>02/13/2020</u>	0.080 g/210 L	0.005
Calibration Time:	<u>11:34</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).

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACCS). 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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02/13/2020 *Michael D Haughey*
 Date MICHAEL D HAUGHEY,
 Department Inspector

13K 2/26/2020