



INSTRUMENT PROCESSING SHEET

Agency FHP Troop FS/N 80-006260Florida Department of
Law EnforcementDate In 05/26/2020 DI Completion Date 05/28/2020 Ship P/U H/D CMI EE

Intake Performed By <u>MH</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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input checked="" type="checkbox"/> 12V DC Cable Notes: <u>Dry Gas</u> Final Release Date 	Quality Checks Performed By <u>MH</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>256</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.171</u> (.139 - .169) 36 mm <u>0.191</u> (.156 - .190) 53 mm <u>0.257</u> (.228 - .278) 103 mm <u>0.519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td rowspan="2">MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td rowspan="2">MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A AG003005 01/30/2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A AG003005 01/30/2022	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>258</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.75</u> External Digital Therm. ID#: <u>300918</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5097</u>																																														
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Notes/Suggested Service: <u>E-mailed</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> APPROVED <u>6/3/2020</u> </div>	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>SP 7/6/20</u> <u>Britt Kirkland 7/7/20</u> Tech Review / Date Admin Review / Date																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP F
Time of Inspection: 14:28

Date of Inspection: 05/28/2020

Serial Number: 80-006260
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: 11/30/2022 ^{7/7/2020}
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.201	0.080
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0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.080	0.200	0.079

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

Remarks:

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

05/28/2020
Date

SP
BK
7/7/2020

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006260	FHP Troop F	05/28/2020	MX

0.05g/210L	0.08g/210L	0.20g/210L	0.077 to 0.083	0.077 to 0.083																																																																																																																																															
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DGS

SJP
BKA
7/7/2020

FHP TROOP F
Intoxilyzer - Alcohol Analyzer
Model 8100 SN 80-006263
05/28/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.348
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.832
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.855
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 712
Rounded Intercept = -766941
Correlation = 0.99706

MM

Flow Calibration

05/28/2020

80-006266

*0202/1/2
KSK*

SR



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 80-006260, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006260</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FHP TROOP F</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/28/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:28</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).
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.

05/28/2020 Date *Michael D Haughey*
MICHAEL D HAUGHEY,

Department Inspector

48
13K
7/7/2020