



INSTRUMENT PROCESSING SHEET

Agency FL Highway PatrolS/N 80-006636

Florida Department of Law Enforcement

Date In 01/28/2019 DI Completion Date 2/7/19 Ship P/U H/D CMI EE

Intake Performed By <u>JD</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>SP</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>257</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.136</u> (.139 - .169) 36 mm <u>.144</u> (.156 - .190) 53 mm <u>.207</u> (.228 - .278) 103 mm <u>.402</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</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><u>SD1021</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805701</u> <u>8-26-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1021</u>	201707D 07/25/2019	0.080	<u>DR1275</u>	201707E 07/25/2019	0.200	<u>SD1013</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG805701</u> <u>8-26-20</u>	Flow Calibration Performed By <u>SP</u> Flow Column # <u>ATP103</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>259</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.488</u> (.447 - .547)																																												
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Final Release Date <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FEB 07 2019</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	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>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.3</u> External Digital Therm. ID#: <u>300502</u> <input type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>																																																											
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Notes/Suggested Service: _____ _____ _____ _____ _____	Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____																																																												
<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																																																													
<div style="display: flex; justify-content: space-between;"> <u>AGM 2/6/19</u> Tech Review / Date <u>JF Dahn 2/7/19</u> Admin Review / Date </div>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 10:07

Date of Inspection: 02/07/2019

Serial Number: 80-006636
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.047	0.076	0.193	0.079
0.000	0.047	0.077	0.195	0.079
0.000	0.048	0.077	0.196	0.079
0.000	0.047	0.077	0.195	0.079
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0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.195	0.079
0.000	0.047	0.078	0.195	0.079
0.000	0.048	0.078	0.195	0.079
0.000	0.048	0.078	0.196	0.079

Standard Deviations	0.0005	0.0006	0.0009	0.0003
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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:

gym

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

02/07/2019
Date

*2/7/19
JA*

STABILITY CHECKS #80-006636

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-006636
02/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:31
Control Test	0.047	14:31
Air Blank	0.000	14:32
Control Test	0.047	14:33
Air Blank	0.000	14:33
Control Test	0.047	14:34
Air Blank	0.000	14:34
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP
Operator's Signature

2/7/19
DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-006636
02/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:18
Control Test	0.078	14:19
Air Blank	0.000	14:19
Control Test	0.078	14:20
Air Blank	0.000	14:21
Control Test	0.078	14:21
Air Blank	0.000	14:22
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-006636
02/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:23
Control Test	0.197	14:23
Air Blank	0.000	14:24
Control Test	0.197	14:25
Air Blank	0.000	14:25
Control Test	0.197	14:26
Air Blank	0.000	14:26
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model: 8000 SN 80-006636
02/01/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:27
Control Test	0.079	14:28
Air Blank	0.000	14:28
Control Test	0.079	14:28
Air Blank	0.000	14:29
Control Test	0.079	14:29
Air Blank	0.000	14:30
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

SP
Operator's Signature

DGS



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006636, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006636</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/07/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:07</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. (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.

02/07/2019

Date

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

FLOW
CA2
ADJUSTMENT

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006636
02/01/2019
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.402
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.293
3: Rate (Liters/min) = 30
SQRT(Diff)) = 17.719
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 853
Rounded Intercept = -838839
Correlation = 0.99799

SAP

ggm

2/7/19
SAP