



INSTRUMENT PROCESSING SHEET

Agency Florida Highway PatrolS/N 80-003406Florida Department of
Law EnforcementDate In 03/28/2019DI Completion Date 4/2/19☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Performed By <u>JD</u>	Quality Checks	Performed By <u>PGM</u>	Flow Calibration	Performed By <u>PGM</u>																																																												
☒ 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: _____ _____ _____		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>156</u> ☒ Flow Verification (L/s) Flow Column # <u>A7P102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.236</u> (.228 - .278) 103 mm <u>.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</u> ☒ Stability Checks		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)																																																													
Final Release Date FDLE APR 08 2019 Alcohol Testing Program		<table border="1"><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>SD1011</u></td><td>201707C 07/24/2019</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td><u>AG831804</u> 11/14/20</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>SD1011</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG831804</u> 11/14/20	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>PGM</u> ☒ Lab Temp °C <u>21.7</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1021</u> ☒ 34°C +/- .2 Serial #: <u>DR1275</u> ☒ 34°C +/- .2 Serial #: <u>SD1011</u>																																														
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Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>		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			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A			Department Inspection Performed By <u>PGM</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1019</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td><u>G11621</u></td></tr><tr><td>Interferent</td><td><u>DR3855</u></td></tr><tr><td>0.050</td><td><u>SD1021</u></td></tr><tr><td>0.080</td><td><u>DR1275</u></td></tr><tr><td>0.200</td><td><u>SD1011</u></td></tr></tbody></table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☐ Calibration Adjustment ☐ Other _____ ☒ 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 Tech Review / Date <u>JD 4/8/19</u> Admin Review / Date <u>Brett Kirkland 4/8/19</u>				Simulator	Serial Number	0.000	<u>G11621</u>	Interferent	<u>DR3855</u>	0.050	<u>SD1021</u>	0.080	<u>DR1275</u>	0.200	<u>SD1011</u>
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 12:22

Date of Inspection: 04/02/2019

Serial Number: 80-003406
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.200	0.079
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0.000	0.050	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.080
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0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.080	0.201	0.079

Standard Deviations	0.0005	0.0004	0.0011	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

Patrick J Murphy PATRICK J MURPHY
Signature and Printed Name

04/02/2019
Date

4/8/19
22
BK

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003406
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:44
Control Test	0.049	08:45
Air Blank	0.000	08:45
Control Test	0.049	08:46
Air Blank	0.000	08:47
Control Test	0.049	08:47
Air Blank	0.000	08:48
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003406
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.080	08:59
Air Blank	0.000	09:00
Control Test	0.081	09:01
Air Blank	0.000	09:01
Control Test	0.081	09:02
Air Blank	0.000	09:02
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003406
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.199	09:09
Air Blank	0.000	09:10
Control Test	0.199	09:10
Air Blank	0.000	09:11
Control Test	0.200	09:12
Air Blank	0.000	09:12
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

P. Murphy
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003406
04/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.080	09:18
Air Blank	0.000	09:18
Control Test	0.080	09:18
Air Blank	0.000	09:19
Control Test	0.080	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P. Murphy
Operator's Signature

4/8/19
J2
BK



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 80-003406, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-003406</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FL HIGHWAY PATROL</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/02/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:22</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.

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FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

04/02/2019

Date

Patrick J. Murphy
PATRICK J MURPHY,
Department Inspector

Service • Integrity • Respect • Quality

4/8/19
JTB
BK