



INSTRUMENT PROCESSING SHEET

Agency Jacksonville S.O.S/N 80-001018

Florida Department of Law Enforcement

Date In 05/18/2018DI Completion Date 5/30/18 Ship P/U H/D CMI EE

Intake Performed By <u>JLS</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>[Signature]</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>162</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>165</u> (.139 - .169) 36 mm <u>183</u> (.156 - .190) 53 mm <u>251</u> (.228 - .278) 103 mm <u>508</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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)																																																											
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;">MAY 30 2018</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	<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>SD1019</u></td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805702 02/26/2020</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>SD1019</u>	201707C 07/24/2019	0.080 DGS	N/A	AG805702 02/26/2020	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>[Signature]</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.8</u> External Digital Therm. ID#: <u>300502</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1021</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1275</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1019</u>																																												
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>SD1019</u>	201707C 07/24/2019																																																											
0.080 DGS	N/A	AG805702 02/26/2020																																																											
Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <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> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <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>[Signature]</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1011</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <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>SD1019</u></td> </tr> </tbody> </table>	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>SD1019</u>
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																																																												
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>SD1019</u>																																																												
Notes/Suggested Service: <u>Please change level 2 AW to empty</u> <u>Wipe</u> <u>[Signature]</u> _____ _____ _____	<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;"> <div style="text-align: center;"> <u>[Signature]</u> 5/30/18 Tech Review / Date </div> <div style="text-align: center;"> <u>[Signature]</u> 5/30/18 Admin Review / Date </div> </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JACKSONVILLE SO
Time of Inspection: 09:26

Date of Inspection: 05/30/2018

Serial Number: 80-001018
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#:AG805702 Exp: 02/26/2020
/ 0.000	0.047	0.079	0.198	0.080
/ 0.000	0.048	0.079	0.199	0.080
/ 0.000	0.048	0.079	0.199	0.080
/ 0.000	0.049	0.079	0.199	0.080
/ 0.000	0.049	0.080	0.199	0.080
/ 0.000	0.049	0.080	0.199	0.080
/ 0.000	0.049	0.081	0.199	0.080
/ 0.000	0.049	0.081	0.200	0.080
/ 0.000	0.050	0.080	0.199	0.080
/ 0.000	0.049	0.080	0.200	0.080

Standard Deviations	0.0008	0.0007	0.0005	0.0000
---------------------	--------	--------	--------	--------

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

Remarks:

00: Ambient Fail MA VAPORS STILL PRESENT.

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.

 Signature and Printed Name
 JAKE L SHANAHAN

 Date
 05/30/2018

5/30/18
JL

80-001018
 Stability Checks
 5/30/18

INTOXILYZER 8000
 Instrument Initialization
 07:08 05/30/2018

JACKSONVILLE SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001018
 05/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:39
Control Test	0.047	07:40
Air Blank	0.000	07:40
Control Test	0.047	07:41
Air Blank	0.000	07:42
Control Test	0.048	07:42
Air Blank	0.000	07:43
Control Test	0.0473	07:43
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

Operator's Signature

JACKSONVILLE SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001018
 05/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:44
Control Test	0.196	07:45
Air Blank	0.000	07:45
Control Test	0.196	07:46
Air Blank	0.000	07:46
Control Test	0.196	07:47
Air Blank	0.000	07:48
Control Test	0.1960	07:48
Average	0.1960	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

JACKSONVILLE SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001018
 05/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:49
Control Test	0.078	07:49
Air Blank	0.000	07:50
Control Test	0.077	07:51
Air Blank	0.000	07:51
Control Test	0.078	07:52
Air Blank	0.000	07:52
Control Test	0.077	07:52
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

DGS

Operator's Signature

5/30/18



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

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001018, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001018</u>	UNCERTAINTY* ±	
Owning Agency:	<u>JACKSONVILLE SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/30/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>09:26</u>	0.200 g/ 210 L	0.008
		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% 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.

FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

05/30/2018

Date


 JAKE L SHANAHAN,
 Department Inspector

Service • Integrity • Respect • Quality

5/30/18
