



INSTRUMENT PROCESSING SHEET

Agency DeSoto County SO

S/N 80-001341

Florida Department of Law Enforcement

Date In 03/28/2018 DI Completion Date 3/30/18

Ship P/U H/D CMI EE

Intake Performed By <u>SP</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ Final Release Date <p style="text-align: center;">FDLE</p> <p style="text-align: center;">MAR 30 2018</p> <p style="text-align: center;">Alcohol Testing Program</p>	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>226</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.132</u> (.139 - .169) 36 mm <u>.148</u> (.156 - .190) 53 mm <u>.214</u> (.228 - .278) 103 mm <u>.472</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>286602</u> <input checked="" type="checkbox"/> Stability Checks <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>G11739</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>SD3964</u></td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td><u>DR3856</u></td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805702</u> <u>2-26-20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>G11739</u>	201707D 07/25/2019	0.080	<u>SD3964</u>	201707E 07/25/2019	0.200	<u>DR3856</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG805702</u> <u>2-26-20</u>	Flow Calibration Performed By <u>SP</u> Flow Column # <u>ATP102</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>223</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.496</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>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.2</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>G11739</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3964</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>DR3856</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> <input type="checkbox"/> 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>SP</u> Barometric Pressure ID# <u>286602</u> Gauge <u>1018</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2016-C</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>SD1019</u></td> </tr> <tr> <td>Interferent</td> <td><u>SD1021</u></td> </tr> <tr> <td>0.050</td> <td><u>G11739</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3964</u></td> </tr> <tr> <td>0.200</td> <td><u>DR3856</u></td> </tr> </tbody> </table> 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 checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____	Simulator	Serial Number	0.000	<u>SD1019</u>	Interferent	<u>SD1021</u>	0.050	<u>G11739</u>	0.080	<u>SD3964</u>	0.200	<u>DR3856</u>
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____	<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>11/3/30/18</u> <u>Brett Kirkland 3/30/18</u> Tech Review / Date Admin Review / Date
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: DESOTO COUNTY SO
Time of Inspection: 12:46

Date of Inspection: 03/30/2018

Serial Number: 80-001341
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	0.049	0.080	0.198	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.199	0.080
0.000	0.049	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.080
0.000	0.049	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.050	0.081	0.199	0.080
Standard Deviations	0.0005	0.0003	0.0003	0.0005

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

03/30/2018
Date

*3/30/18
JP
13K*

STABILITY CHECKS - #80-001341

DESOTO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001341
 03/30/2018
 Software: 8100.27

Test	g/210L	Time	
Air Blank	0.000	10:09	
Control Test	0.049	10:10	
Air Blank	0.000	10:11	
Control Test	0.050	10:11	
Air Blank	0.000	10:12	
Control Test	0.050	10:13	
Air Blank	0.000	10:13	
Control Test Stats			
Average	0.0497		
Std Dev	0.0006		
Rel Std Dev(%)	1.1625		

SP

Operator's Signature

DESOTO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001341
 03/30/2018
 Software: 8100.27

Test	g/210L	Time	
Air Blank	0.000	10:05	
Control Test	0.082	10:05	
Air Blank	0.000	10:06	
Control Test	0.081	10:07	
Air Blank	0.000	10:07	
Control Test	0.081	10:08	
Air Blank	0.000	10:08	
Control Test Stats			
Average	0.0813		
Std Dev	0.0006		
Rel Std Dev(%)	0.7099		

SP

Operator's Signature

DESOTO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001341
 03/30/2018
 Software: 8100.27

Test	g/210L	Time	
Air Blank	0.000	10:14	
Control Test	0.198	10:15	
Air Blank	0.000	10:15	
Control Test	0.199	10:16	
Air Blank	0.000	10:16	
Control Test	0.199	10:17	
Air Blank	0.000	10:17	
Control Test Stats			
Average	0.1987		
Std Dev	0.0006		
Rel Std Dev(%)	0.2906		

SP

Operator's Signature

DESOTO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001341
 03/30/2018
 Software: 8100.27

Test	g/210L	Time	
Air Blank	0.000	10:00	
Control Test	0.080	10:00	
Air Blank	0.000	10:01	
Control Test	0.080	10:01	
Air Blank	0.000	10:01	
Control Test	0.080	10:02	
Air Blank	0.000	10:02	
Control Test Stats			
Average	0.0800		
Std Dev	0.0000		
Rel Std Dev(%)	0.0000		

DGS

SP

Operator's Signature

DESOTO COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001341
 03/30/2018
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SQRT(Diff) = 6.633
 2: Rate (Liters/min) = 15
 SQRT(Diff) = 11.266
 3: Rate (Liters/min) = 30
 SQRT(Diff) = 21.164
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 659
 Rounded Intercept = -531385
 Correlation = 0.99584

FLOW CALIBRATION
 SP

3/30/18
 JO
 BK



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 80-001341, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001341</u>	UNCERTAINTY* ±
Owning Agency:	<u>DESOTO COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>03/30/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>12:46</u>	0.200 g/ 210 L
		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.

03/30/2018 Date Shayla Platt
 SHAYLA D PLATT,
 Department Inspector

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

Service • Integrity • Respect • Quality

3/30/18
 JEP
 JSK