



INSTRUMENT PROCESSING SHEET

Agency Pinellas County SOS/N 80-001066

Florida Department of Law Enforcement

Date In 1/16/2019DI Completion Date 1/18/19 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 type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>JD</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>180</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.523</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</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>SD1012</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>DR1279</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>AG805701</u> <u>2/26/20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	201707D 07/25/2019	0.080	<u>DR1279</u>	201707E 07/25/2019	0.200	<u>DR3856</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>	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) Maintenance Performed By <u>JD</u> <input type="checkbox"/> Battery Replacement <input checked="" type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>JD</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.5</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>																																	
Simulator	Serial #	Lot #/Exp																																																
0.050	<u>SD1012</u>	201707D 07/25/2019																																																
0.080	<u>DR1279</u>	201707E 07/25/2019																																																
0.200	<u>DR3856</u>	201707C 07/24/2019																																																
0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>																																																
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;">JAN 25 2019</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing Program</div>	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		
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																																																	
Notes/Suggested Service: <u>Post Department Inspection, I identified that the regulator was not operating properly. It would not accurately read the dry gas tank pressure digitally. I replaced the regulator on 1/25/19 and ran stability checks on the instrument prior to release. JD</u>	Department Inspection Performed By <u>JD</u> Barometric Pressure ID# <u>26932</u> Gauge <u>1018</u> Instrument <u>1017</u> Mouth Alcohol Solution Lot # <u>2018-B</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>62408</u></td> </tr> <tr> <td>Interferent</td> <td><u>62882</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1012</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</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 type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input checked="" type="checkbox"/> Other <u>Additional DGS Checks</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>SP 1/25/19</u> Tech Review / Date </div> <div style="text-align: center;"> <u>Brett Kirkland 1/25/19</u> Admin Review / Date </div> </div>		Simulator	Serial Number	0.000	<u>62408</u>	Interferent	<u>62882</u>	0.050	<u>SD1012</u>	0.080	<u>DR1279</u>	0.200	<u>DR3856</u>																																				
Simulator	Serial Number																																																	
0.000	<u>62408</u>																																																	
Interferent	<u>62882</u>																																																	
0.050	<u>SD1012</u>																																																	
0.080	<u>DR1279</u>																																																	
0.200	<u>DR3856</u>																																																	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 10:30

Date of Inspection: 01/18/2019

Serial Number: 80-001066
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	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.079	0.196	0.080
0.000	0.051	0.079	0.196	0.080
0.000	0.050	0.079	0.196	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.080	0.196	0.080
0.000	0.050	0.080	0.196	0.080

Standard Deviations	0.0005	0.0004	0.0004	0.0000
---------------------	--------	--------	--------	--------

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

SP
BK
1/25/19

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.

Thomas J. Graham

THOMAS J GRAHAM
Signature and Printed Name

01/18/2019
Date

80-001066

1/18/19
JG

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001066
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:48
Control Test	0.049	07:49
Air Blank	0.000	07:50
Control Test	0.049	07:50
Air Blank	0.000	07:51
Control Test	0.049	07:51
Air Blank	0.000	07:52
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JG

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001066
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:53
Control Test	0.079	07:54
Air Blank	0.000	07:55
Control Test	0.079	07:55
Air Blank	0.000	07:56
Control Test	0.079	07:57
Air Blank	0.000	07:57
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JG

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001066
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:59
Control Test	0.197	08:00
Air Blank	0.000	08:00
Control Test	0.197	08:01
Air Blank	0.000	08:01
Control Test	0.197	08:02
Air Blank	0.000	08:03
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JG

Operator's Signature

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001066
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:44
Control Test	0.081	07:44
Air Blank	0.000	07:45
Control Test	0.080	07:45
Air Blank	0.000	07:46
Control Test	0.080	07:46
Air Blank	0.000	07:46
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP
JG
1/25/19

JG

Operator's Signature



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 80-001066, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001066</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/18/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:30</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.

01/18/2019

Date

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

THOMAS J GRAHAM,
Department Inspector

Service • Integrity • Respect • Quality

SP BK 1/25/19

PINELLAS COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001066
 01/25/2019
 Software: 8100.27

DGS Lot # AG805701
 Expires: 2/26/2020

Test	g/210L	Time
Air Blank	0.000	12:42
Control Test	0.081	12:43
Air Blank	0.000	12:43
Control Test	0.080	12:43
Air Blank	0.000	12:44
Control Test	0.080	12:44
Air Blank	0.000	12:45
Control Test	0.080	12:45
Air Blank	0.000	12:46
Control Test	0.081	12:46
Air Blank	0.000	12:46
Control Test	0.080	12:47
Air Blank	0.000	12:47
Control Test	0.081	12:48
Air Blank	0.000	12:48
Control Test	0.081	12:48
Air Blank	0.000	12:49
Control Test	0.081	12:49
Air Blank	0.000	12:50
Control Test	0.081	12:50
Air Blank	0.000	12:51
Control Test	0.081	12:51
Air Blank	0.000	12:51
Control Test	0.081	12:52
Air Blank	0.000	12:52
Control Test	0.081	12:52
Air Blank	0.000	12:53
Control Test	0.081	12:53
Air Blank	0.000	12:54
Control Test	0.081	12:54
Air Blank	0.000	12:55
Control Test	0.081	12:55
Air Blank	0.000	12:55
Control Test	0.081	12:56
Air Blank	0.000	12:56
Control Test	0.082	12:57
Air Blank	0.000	12:57
Control Test	0.081	12:57
Air Blank	0.000	12:58
Control Test	0.081	12:58
Air Blank	0.000	12:59
Control Test Stats		
Average	0.0808	
Std Dev	0.0005	
Rel Std Dev(%)	0.6053	

PINELLAS COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001066
 01/25/2019
 Software: 8100.27

DRY CONTROL TEST

Test	g/210L	Time
Air Blank	0.000	12:59
Control Test	0.081	13:00
Air Blank	0.000	13:00

JD

 Operator's Signature

Additional DGS
 Stability Checks
 to ensure the
 dry gas regulator
 was operating properly
 after installation.

1/25/19
JD

DGS

JD

 Operator's Signature

SP
 BK
 1/25/19