



INSTRUMENT PROCESSING SHEET

Agency Fernandina Beach PDS/N 80-005538

Florida Department of Law Enforcement

Date In 03/16/2018 DI Completion Date 4/2/18 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>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>179</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>167</u> (.139 - .169) 36 mm <u>183</u> (.156 - .190) 53 mm <u>250</u> (.228 - .278) 103 mm <u>507</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;">APR 02 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>G2835</u></td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td><u>G2840</u></td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td><u>SD1025</u></td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG805702</u> <u>2/24/20</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>G2835</u>	201707D 07/25/2019	0.080	<u>G2840</u>	201707E 07/25/2019	0.200	<u>SD1025</u>	201707C 07/24/2019	0.080 DGS	N/A	<u>AG805702</u> <u>2/24/20</u>	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>JD</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>G2835</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2840</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1025</u>																																													
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Notes/Suggested Service: <u>Please Change level 2 PW to something unique.</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; margin-top: 10px;"> <div style="text-align: center;"> <u>AG 4/2/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>J. Deha 4/2/18</u> Admin Review / Date </div> </div>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FERNANDINA BEACH PD
Time of Inspection: 12:14

Date of Inspection: 04/02/2018

Serial Number: 80-005538
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	0.051	0.083	0.205	0.079
0.000	0.051	0.083	0.206	0.078
0.000	0.051	0.083	0.206	0.078
0.000	0.051	0.083	0.206	0.079
0.000	0.050	0.083	0.206	0.078
0.000	0.050	0.083	0.206	0.078
0.000	0.051	0.083	0.205	0.078
0.000	0.050	0.083	0.206	0.078
0.000	0.050	0.083	0.206	0.078
0.000	0.050	0.083	0.206	0.078

Standard Deviations	0.0005	0.0000	0.0004	0.0004
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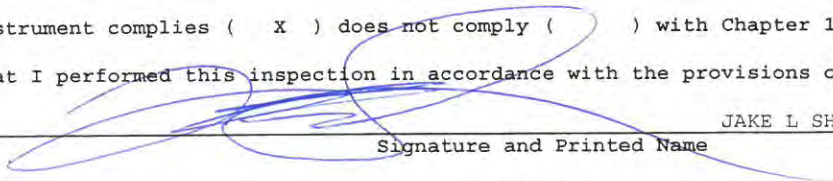
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

REM

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

 Date

 04/02/2018

*4/2/18
JL*

INTOXILYZER 8000
Instrument Initialization
08:32 04/02/2018

80-005538
Stability Checks
4/2/18

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
04/02/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.079	09:06
Air Blank	0.000	09:07
Control Test	0.079	09:07
Air Blank	0.000	09:08
Control Test	0.080	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0733	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
04/02/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.051	09:12
Air Blank	0.000	09:12
Control Test	0.050	09:13
Air Blank	0.000	09:13
Control Test	0.050	09:14
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
04/02/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.083	09:17
Air Blank	0.000	09:18
Control Test	0.082	09:18
Air Blank	0.000	09:19
Control Test	0.083	09:20
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0827	
Std Dev	0.0006	
Rel Std Dev(%)	0.6984	

Operator's Signature

+Sequence Aborted
DID NOT HAVE GAS ATTACHED.
GAS'S ATTACHED TO TEST

Operator's Signature

Operator's Signature

Operator's Signature

Cleared sim inlet tube and retested.


FERNANDINA BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005538
04/02/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.083	09:23
Air Blank	0.000	09:23
Control Test	0.082	09:24
Air Blank	0.000	09:25
Control Test	0.082	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

Operator's Signature

4/2/18
DGS

Operator's Signature

80-005538
Stability test
Cautions used
4/2/18 

FERNANDINA BEACH PD
Intoxilizer - Alcotest Analyzer SN 80-005538
Model 8000
04/02/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.205	09:37
Air Blank	0.000	09:38
Control Test	0.206	09:38
Air Blank	0.000	09:39
Control Test	0.205	09:40
Air Blank	0.000	09:40
Control Test Stats		
Average	0.2053	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2812	

Operator Signature 

4/2/18






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 80-005538, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-005538</u>	UNCERTAINTY* ±
Owning Agency:	<u>FERNANDINA BEACH PD</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>04/02/2018</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>12:14</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

04/02/2018

Date


 JAKE L SHANAHAN,
 Department Inspector

Service • Integrity • Respect • Quality



