



INSTRUMENT PROCESSING SHEET

Agency Orange County SOS/N 80-001258

Florida Department of Law Enforcement

Date In 12/18/17DI Completion Date 3/8/18 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 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>[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>174</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>A7P102</u> 32 mm <u>160</u> (.139 - .169) 36 mm <u>180</u> (.156 - .190) 53 mm <u>250</u> (.228 - .278) 103 mm <u>506</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 FDLE MAR 08 2018 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>G2835</td> <td>201707D 7/25/19</td> </tr> <tr> <td>0.080</td> <td>SD3933</td> <td>201707E 7/25/19</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>201707C 7/24/19</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG-715202 6/1/19</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	G2835	201707D 7/25/19	0.080	SD3933	201707E 7/25/19	0.200	SD1025	201707C 7/24/19	0.080 DGS	N/A	AG-715202 6/1/19	Maintenance Performed By <u>[Signature]</u> <input type="checkbox"/> Battery Replacement <input checked="" type="checkbox"/> Dry Gas Regulator Replacement <u>4/3/18</u> <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Dry Gas Test</u> Temperature Checks Performed By <u>[Signature]</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.9</u> External Digital Therm. ID#: <u>200504 300502</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2835</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3933</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1025</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>[Signature]</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1018</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2015-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr><td>0.000</td><td>G2880</td></tr> <tr><td>Interferent</td><td>G8144</td></tr> <tr><td>0.050</td><td>G2835</td></tr> <tr><td>0.080</td><td>SD3933</td></tr> <tr><td>0.200</td><td>SD1025</td></tr> </tbody> </table>	Simulator	Serial Number	0.000	G2880	Interferent	G8144	0.050	G2835	0.080	SD3933	0.200	SD1025
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Notes/Suggested Service: <u>Tared Dry Gas; Digitally not displaying PSI. Will need new regulator.</u> <u>Will hold instrument until a new regulator is shipped here. Spoke w/ Marcie Padron @ OC SO</u> <u>Regulator returned from repair. Tared, ran stability checks to ensure working properly.</u>	Attachments <input checked="" type="checkbox"/> Form 41 <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Form 40 <input checked="" type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____ <input type="checkbox"/> Post-Stability Checks																																																												

<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>[Signature]</u> 3/8/18 <u>[Signature]</u> 3/8/18 Tech Review / Date Admin Review / Date
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 10:22

Date of Inspection: 03/08/2018

Serial Number: 80-001258
Software: 8100.27

460

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#:AG715202 Exp: 06/01/2019
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.080
0.000	0.050	0.082	0.202	0.080
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.203	0.080
0.000	0.051	0.083	0.203	0.079
Standard Deviations	0.0004	0.0004	0.0004	0.0005

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

3/8/18

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.

JAKE L SHANAHAN

Signature and Printed Name

03/08/2018
Date

3/8/18
[Signature]

80-001258
Stability Checks
3/8/18

INTOXILYZER 8000
Instrument Initialization
07:27 03/08/2018

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
03/08/2018
Software: 8100.27

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
03/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:05
Control Test	0.081	08:06
Air Blank	0.000	08:06
Control Test	0.080	08:07
Air Blank	0.000	08:07
Control Test	0.082	08:08
Air Blank	0.000	08:09
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

Test	g/210L	Time
Air Blank	0.000	08:02
Control Test	0.080	08:02
Air Blank	0.000	08:02
Control Test	0.080	08:03
Air Blank	0.000	08:03
Control Test	0.080	08:03
Air Blank	0.000	08:04
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
03/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.050	08:11
Air Blank	0.000	08:11
Control Test	0.050	08:12
Air Blank	0.000	08:13
Control Test	0.051	08:13
Air Blank	0.000	08:14
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

DGS


Operator's Signature


Operator's Signature


Operator's Signature


Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
03/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:15
Control Test	0.200	08:16
Air Blank	0.000	08:16
Control Test	0.201	08:17
Air Blank	0.000	08:17
Control Test	0.201	08:18
Air Blank	0.000	08:19
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

3/8/18






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 80-001258, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001258</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>03/08/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>10:22</u>	0.20 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.

03/08/2018

Date



JAKE L SHANAHAN,
 Department Inspector

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

Service • Integrity • Respect • Quality

JD
3/8/18



Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 07:57

Date of Inspection: 03/08/2018

Serial Number: 80-001258
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: _____

Remarks:
BYPASS TO OPERATE

Add a compliance check

3/8/18


The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

 Signature and Printed Name

03/08/2018
Date

80-001258
Stability Checks
for regulator
return.

 4/3/18

INTOXILYZER 8000
Instrument Initialization
10:49 04/03/2018

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
04/03/2018
Software: 8100.27

4/3/18


Test	g/210L	Time
Air Blank	0.000	11:19
Control Test	0.080	11:19
Air Blank	0.000	11:20
Control Test	0.080	11:20
Air Blank	0.000	11:20
Control Test	0.079	11:21
Air Blank	0.000	11:21
Control Test	0.079	11:22
Air Blank	0.000	11:22
Control Test	0.078	11:22
Air Blank	0.000	11:23
Control Test	0.078	11:23
Air Blank	0.000	11:24
Control Test	0.078	11:24
Air Blank	0.000	11:25
Control Test	0.079	11:25
Air Blank	0.000	11:25
Control Test	0.078	11:26
Air Blank	0.000	11:26
Control Test	0.079	11:27
Air Blank	0.000	11:27
Control Test Stats		
Average	0.0788	
Std Dev	0.0008	
Rel Std Dev(%)	1.0010	



Operator's Signature