



INSTRUMENT PROCESSING SHEET

Agency Orange County SOS/N 80-001416

Florida Department of Law Enforcement

Date In 1/4/2018DI Completion Date 1/29/18 Ship P/U H/D CMI EE

Intake Performed By <u>JE</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 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>JE</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>230</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>164</u> (.139 - .169) 36 mm <u>180</u> (.156 - .190) 53 mm <u>257</u> (.228 - .278) 103 mm <u>521</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)
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Final Release Date

FDLE

JAN 29 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 7/25/2019
0.080	SD1013	201707E 7/25/2019
0.200	SD1025	201707C 7/24/2019
0.080 DGS	N/A	AG-708807 3/29/19

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By JE

Lab Temp °C 21.8
 External Digital Therm. ID#: 300305
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: SD1013
 34°C +/- .2 Serial #: SD1025

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

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		

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By JE

Barometric Pressure ID# 28427
 Gauge 1015 Instrument 1017
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2882
0.050	G2835
0.080	SD1013
0.200	SD1025

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 checked="" type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Other _____

Notes/Suggested Service:

Bypass AI. to operate @
Change level 2 l.w. to Smithy
unifire - @

Instrument Complies with Chapter 11D-8, FAC
 Instrument Does Not Comply with Chapter 11D-8, FAC

Return to/Place into Evidentiary Use
 Remain Out of Evidentiary Use

Conduct an Agency Inspection Before Evidentiary Use

ADGM 1/29/18 J. Johnson 1/29/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:30

Date of Inspection: 01/29/2018

Serial Number: 80-001416
Software: 8100.27

1320

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#:AG708807 Exp: 03/29/2019
0.000	0.049	0.081	0.203	0.079
0.000	0.050	0.082	0.204	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.204	0.079
0.000	0.050	0.082	0.204	0.079
0.000	0.050	0.081	0.203	0.079
0.000	0.050	0.081	0.204	0.080
0.000	0.050	0.082	0.204	0.079
0.000	0.051	0.082	0.204	0.079
0.000	0.050	0.082	0.204	0.080

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

gym

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

01/29/2018
Date

*1/29/18
SD*

ORANGE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001416
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:11
Control Test	0.204	09:12
Air Blank	0.000	09:13
Control Test	0.203	09:13
Air Blank	0.000	09:14
Control Test	0.202	09:15
Air Blank	0.000	09:15
Control Test Stats		
Average	0.2030	
Std Dev	0.0010	
Rel Std Dev(%)	0.4926	

Operator's Signature 

ORANGE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001416
 01/29/2018
 Software: 8100.27


Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.049	09:22
Air Blank	0.000	09:23
Control Test	0.049	09:24
Air Blank	0.000	09:24
Control Test	0.048	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	


Operator's Signature 

ORANGE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001416
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:06
Control Test	0.080	09:07
Air Blank	0.000	09:07
Control Test	0.080	09:07
Air Blank	0.000	09:08
Control Test	0.081	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	


DGS

Operator's Signature 

80-001416
 Stability Checks
 1/29/18 

ORANGE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001416
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.081	09:17
Air Blank	0.000	09:18
Control Test	0.080	09:18
Air Blank	0.000	09:19
Control Test	0.081	09:20
Air Blank	0.000	09:20
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Operator's Signature 



1/29/18




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 80-001416, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001416</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>01/29/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>11:30</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.

01/29/2018

Date


JAKE L SHANAHAN,
 Department Inspector

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

Service • Integrity • Respect • Quality

1/29/18

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 09:05

Date of Inspection: 01/29/2018

Serial Number: 80-001416
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 + operate*

ALM

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.

JAKE L SHANAHAN

Signature and Printed Name

01/29/2018
Date

*1/29/18
JL*