



INSTRUMENT PROCESSING SHEET

Agency Fernandina Beach PD

S/N 80-001059

Florida Department of Law Enforcement

Date In 11/21/17

DI Completion Date 1/29/18

Ship P/U H/D CMI EE

Intake Performed By [Signature]

Annual
 Registration
 Return from CMI / EE

Visual Inspection:
 Case Handle
 Keyboard Dry Gas Shelf
 Feet Breath Tube
 Ports Screws Tight

Other Equipment/ Accessories:
 Power cord Printer Cable
 Static Bag 12V DC Cable

Notes: Keyboard not connected

Quality Checks Performed By [Signature]

Breath Tube Screen
 Replace External O-Rings
 Instrument Set Up Verified
 R-Value A7P105 @ 168
 Flow Verification (L/s)
 Flow Column # A7P105
 32 mm 148 (.139 - .169)
 36 mm 167 (.156 - .190)
 53 mm 242 (.228 - .278)
 103 mm 496 (.447 - .547)
 Barometric Pressure Check
 Gauge ID # 28427
 Stability Checks

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

Flow Calibration Performed By _____

Flow Column # _____
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value _____
 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 _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By [Signature]

Lab Temp °C 21.8
 External Digital Therm. ID#: 300505
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: SD1013
 34°C +/- .2 Serial #: SD1025

Final Release Date

FDLE

JAN 29 2018

Alcohol Testing Program

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 [Signature]

Barometric Pressure ID# 28427
 Gauge 1015 Instrument 1014
 Mouth Alcohol Solution Lot # 2016C
 Acetone Stock Solution Lot # 2017-A

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

Attachments

Form 41
 Stability Checks
 Calibration Adjustment
 Post-Stability Checks

Flow Calibration
 Form 40
 Other Cal cert scale

Notes/Suggested Service:
Bypassed AI to operate instrument.

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

[Signature] 1/29/18 [Signature] 1/29/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FERNANDINA BEACH PD
Time of Inspection: 11:03

Date of Inspection: 01/29/2018

Serial Number: 80-001059
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	0.050	0.082	0.199	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.049	0.082	0.200	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.079

Standard Deviations	0.0003	0.0000	0.0006	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

PJM

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.

[Handwritten Signature]

JAKE L SHANAHAN

Signature and Printed Name

01/29/2018
Date

1/29/18
[Signature]

80-001059
 Steubing Checks
 1/29/18

INTOXILYZER 8000
 Instrument Initialization
 08:27 01/29/2018

FERNANDINA BEACH PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001059
 01/29/2018
 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	0.079	09:08
Air Blank	0.000	09:09
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

PGS

Operator's Signature

1/29/18
 PG

FERNANDINA BEACH PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001059
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:10
Control Test	0.049	09:11
Air Blank	0.000	09:11
Control Test	0.050	09:12
Air Blank	0.000	09:12
Control Test	0.050	09:13
Air Blank	0.000	09:14
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1625	

Operator's Signature

FERNANDINA BEACH PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001059
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:16
Control Test	0.199	09:17
Air Blank	0.000	09:17
Control Test	0.199	09:18
Air Blank	0.000	09:19
Control Test	0.200	09:19
Air Blank	0.000	09:20
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2896	

Operator's Signature

FERNANDINA BEACH PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001059
 01/29/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:22
Control Test	0.082	09:23
Air Blank	0.000	09:23
Control Test	0.082	09:24
Air Blank	0.000	09:25
Control Test	0.081	09:25
Air Blank	0.000	09:26
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7070	

Operator's Signature

PGM

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FERNANDINA BEACH PD
Time of Inspection: 09:04

Date of Inspection: 01/29/2018

Serial Number: 80-001059
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK	Yes	
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:

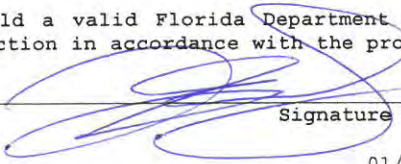
A F / M A: Sequence Aborted BYPASS TO OPERATE.

Adam

Not a Compliance check.

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
JD



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 80-001059, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001059</u>	UNCERTAINTY* ±	
Owning Agency:	<u>FERNANDINA BEACH PD</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>11:03</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

1/29/18
JD

JD