



INSTRUMENT PROCESSING SHEET

Agency Escambia County S.O.

S/N 80-006435

Florida Department of Law Enforcement

Date In 05/02/2018 DI Completion Date 5/14/18

Ship P/U H/D CMI EE

Intake Performed By JLS Quality Checks Performed By [Signature] Flow Calibration 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:
Final Release Date FDLE MAY 15 2018 Alcohol Testing Program

Quality Checks Performed By [Signature]
Breath Tube Screen
Replace External O-Rings
Instrument Set Up Verified
R-Value 202
Flow Verification (L/s)
Flow Column # ATP105
32 mm .150 (.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

Flow Calibration Performed By [Signature]
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 [Signature]
Battery Replacement
Dry Gas Regulator Replacement
Breath Tube Replacement
Other

Temperature Checks Performed By [Signature]
Lab Temp C 21.6
External Digital Therm. ID#: 300502
34C +/- .2 Serial #: 62835
34C +/- .2 Serial #: 62840
34C +/- .2 Serial #: 5D1025

Table with 3 columns: Simulator, Serial #, Lot #/Exp. Rows include 0.050, 0.080, 0.200, and 0.080 DGS.

Calibration Adjustment Performed By [Signature]
Barometric Pressure Gauge ID #
Table with 4 columns: Simulator, Serial Number, Lot Number, Expiration. Rows include 0.000, 0.040, 0.100, 0.200, 0.300, 0.080 DGS, and Post Calibration Adjustment Stability Checks.

Department Inspection Performed By [Signature]
Barometric Pressure ID# 28427
Gauge 1015 Instrument 1013
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A
Table with 2 columns: Simulator, Serial Number. Rows include 0.000, Interferent, 0.050, 0.080, 0.200.

Attachments
Form 41
Stability Checks
Calibration Certificate
Calibration Adjustment
Post-Stability Checks
Flow Calibration
Form 40
Other

Notes/Suggested Service:

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

Tech Review / Date [Signature] 5/15/18 Admin Review / Date [Signature] 5/15/18

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 12:10

Date of Inspection: 05/14/2018

Serial Number: 80-006435
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	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080

Standard Deviations	0.0004	0.0003	0.0006	0.0003
---------------------	--------	--------	--------	--------

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

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

05/14/2018
Date

5/15/18
JA

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
05/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:58
Control Test	0.049	08:59
Air Blank	0.000	08:59
Control Test	0.049	09:00
Air Blank	0.000	09:00
Control Test	0.049	09:01
Air Blank	0.000	09:01
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

PMurphy

Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
05/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:48
Control Test	0.080	08:49
Air Blank	0.000	08:49
Control Test	0.081	08:50
Air Blank	0.000	08:50
Control Test	0.081	08:51
Air Blank	0.000	08:51
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

PMurphy

Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
05/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.200	09:04
Air Blank	0.000	09:04
Control Test	0.200	09:05
Air Blank	0.000	09:05
Control Test	0.201	09:06
Air Blank	0.000	09:07
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

PMurphy

Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006435
05/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.080	09:09
Air Blank	0.000	09:09
Control Test	0.080	09:09
Air Blank	0.000	09:10
Control Test	0.081	09:10
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

PMurphy

Operator's Signature

5/15/18
JED



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 80-006435, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006435</u>	UNCERTAINTY* ±
Owning Agency:	<u>ESCAMBIA COUNTY SO</u>	0.050 g/ 210 L
Calibration Date:	<u>05/14/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>12:10</u>	0.200 g/ 210 L
		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

05/14/2018

Date

Patrick J Murphy
 PATRICK J MURPHY

Department Inspector

Service • Integrity • Respect • Quality

5/15/18
JD