



Florida Department of
Law Enforcement

REQUEST FOR REGISTRATION

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-000751

OWNING AGENCY: Escambia County S.O.

DATE OF DEPARTMENT INSPECTION: 7/12/2019

AGENCY INSPECTOR: Samuel L. Shelley

ADDRESS: 711 North Hayne Street

CITY, STATE, ZIP: Pensacola, FL 32501

TELEPHONE NUMBER: 850-384-2906

FAX NUMBER: _____

EMAIL ADDRESS (if available): slshelley@escambiaso.com

For Program Office Use Only:

- ☒ Registration Issued *BK*
- ☒ Instrument Added to Evidentiary Instrument Database *SP*
- ☒ Instrument Added to Monthly Statistics Database *SP*
- ☒ Contact Information Added to Instrument Database *SP*

*7/16/19
JD*

Florida Department of Law Enforcement Alcohol Testing Program

REGISTRATION OF EVIDENTIARY BREATH TEST INSTRUMENT

MANUFACTURER: CMI, Inc.
MODEL: Intoxilyzer 8000
SERIAL NUMBER: 80-000751
OWNER: Escambia County Sheriff's Office
DATE OF REGISTRATION: July 16, 2019

The above instrument is hereby approved for evidentiary breath alcohol testing in the State of Florida pursuant to Chapter 11D-8, Florida Administrative Code. This instrument and related records are subject to inspection at any time by the Florida Department of Law Enforcement.



Authorized Representative
Alcohol Testing Program
Florida Department of Law Enforcement



INSTRUMENT PROCESSING SHEET

Agency Escambia County S/N 80-000751
 Florida Department of Law Enforcement Date In 7/10/2019 DI Completion Date 7/12/19 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</u> ☒ 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: _____ _____ _____	Quality Checks Performed By <u>gpm</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>218</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.450</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td><u>SD1012</u></td> <td><u>201707D</u> <u>7/25/19</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> <td><u>201707E</u> <u>7/25/19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td><u>201707C</u> <u>7/24/19</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG916301</u> <u>6/14/21</u></td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	<u>201707D</u> <u>7/25/19</u>	0.080	<u>DR1279</u>	<u>201707E</u> <u>7/25/19</u>	0.200	<u>SD1013</u>	<u>201707C</u> <u>7/24/19</u>	0.080 DGS	<u>N/A</u>	<u>AG916301</u> <u>6/14/21</u>	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 <u>gpm</u> ☒ Lab Temp °C <u>21.3</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C ±.2 Serial #: <u>SD1018</u> ☒ 34°C ±.2 Serial #: <u>SD3962</u> ☒ 34°C ±.2 Serial #: <u>G2078</u>																																	
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____		Department Inspection Performed By <u>gpm</u> Barometric Pressure ID# <u>28427</u> Gauge <u>1012</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td><u>G4444</u></td> </tr> <tr> <td>Interferent</td> <td><u>G6621</u></td> </tr> <tr> <td>0.050</td> <td><u>SD1018</u></td> </tr> <tr> <td>0.080</td> <td><u>SD3962</u></td> </tr> <tr> <td>0.200</td> <td><u>G2078</u></td> </tr> </table> Attachments ☒ Form 41 ☐ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☒ Form 40 ☐ Calibration Adjustment ☒ Other <u>Form 47</u>	Simulator	Serial Number	0.000	<u>G4444</u>	Interferent	<u>G6621</u>	0.050	<u>SD1018</u>	0.080	<u>SD3962</u>	0.200	<u>G2078</u>																																				
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☒ 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		<u>SP 7/16/19</u> <u>[Signature]</u> <u>7/16/19</u> Tech Review / Date Admin Review / Date																																																

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO
Time of Inspection: 09:34

Date of Inspection: 07/12/2019

Serial Number: 80-000751
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#:AG916501 Exp: 06/14/2021
0.000	0.049	0.081	0.200	0.081
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.081	0.201	0.080
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0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.049	0.082	0.202	0.080

Standard Deviations	0.0004	0.0005	0.0006	0.0003
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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

Remarks:

88

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

07/12/2019
Date

7/16/19
JS

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000751
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:01
Control Test	0.049	12:02
Air Blank	0.000	12:02
Control Test	0.050	12:03
Air Blank	0.000	12:04
Control Test	0.050	12:04
Air Blank	0.000	12:05
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000751
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:22
Control Test	0.080	12:22
Air Blank	0.000	12:22
Control Test	0.079	12:23
Air Blank	0.000	12:23
Control Test	0.080	12:24
Air Blank	0.000	12:24
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000751
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.080	12:07
Air Blank	0.000	12:08
Control Test	0.080	12:08
Air Blank	0.000	12:09
Control Test	0.081	12:10
Air Blank	0.000	12:10
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

P Murphy
Operator's Signature

ESCAMBIA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000751
07/11/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.200	12:17
Air Blank	0.000	12:18
Control Test	0.201	12:19
Air Blank	0.000	12:19
Control Test	0.201	12:20
Air Blank	0.000	12:20
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

P Murphy
Operator's Signature

SP

7/16/19
[Signature]



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000751, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000751</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ESCAMBIA COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>07/12/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>09:34</u>	0.200 g/ 210 L	0.007
		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 99.73% 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.

07/12/2019

Date

Patrick J Murphy

PATRICK J MURPHY,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

2/16/19

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ESCAMBIA COUNTY SO

Time of Inspection: 11:56

Date of Inspection: 07/11/2019

Serial Number: 80-000751

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:

SKIPPED AI TO OPERATE INSTRUMENT

SP

NOT A compliance check Ggm

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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

07/11/2019
Date

7/16/19