



INSTRUMENT PROCESSING SHEET

Agency Tallahassee PD

S/N 80-006926

Florida Department of Law Enforcement

Date In 8/31/18

DI Completion Date 9/6/2018

Ship P/U H/D CMI EE

Intake Performed By <u>SQC</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>PSM</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>ATP103</u> <u>147</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.214</u> (.228 - .278) 103 mm <u>.480</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 <u>PSM</u> Flow Column # <u>ATP102</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>147</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547)
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Final Release Date

FDLE

SEP 06 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1013	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By PSM

Lab Temp °C 21.1
 External Digital Therm. ID#: 300503
 34°C +/- .2 Serial #: SD1021
 34°C +/- .2 Serial #: DR1275
 34°C +/- .2 Serial #: SD1013

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 PSM

Barometric Pressure ID# 28427
 Gauge 1017 Instrument 1017
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

Attachments

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

SP 9/6/18 J. Dahan 9/6/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TALLAHASSEE PD
Time of Inspection: 11:37

Date of Inspection: 09/06/2018

Serial Number: 80-006926
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#:AG805701 Exp: 02/26/2020
0.000	0.047	0.079	0.197	0.079
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.080	0.198	0.078
0.000	0.048	0.080	0.198	0.078
0.000	0.049	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078

Standard Deviations	0.0005	0.0004	0.0006	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

SP

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

09/06/2018
Date

9/6/18
JP

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006926
09/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:57
Control Test	0.047	08:58
Air Blank	0.000	08:59
Control Test	0.048	08:59
Air Blank	0.000	09:00
Control Test	0.047	09:01
Air Blank	0.000	09:01
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

PMurphy
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006926
09/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:03
Control Test	0.077	09:03
Air Blank	0.000	09:04
Control Test	0.077	09:05
Air Blank	0.000	09:05
Control Test	0.079	09:06
Air Blank	0.000	09:06
Control Test Stats		
Average	0.0777	
Std Dev	0.0012	
Rel Std Dev(%)	1.4867	

PMurphy
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006926
09/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:08
Control Test	0.195	09:09
Air Blank	0.000	09:09
Control Test	0.195	09:10
Air Blank	0.000	09:11
Control Test	0.196	09:11
Air Blank	0.000	09:12
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

PMurphy
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006926
09/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.078	09:13
Air Blank	0.000	09:14
Control Test	0.077	09:14
Air Blank	0.000	09:15
Control Test	0.077	09:15
Air Blank	0.000	09:15
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

DGS

PMurphy
Operator's Signature

TALLAHASSEE PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006926
09/05/2018
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.480
2: Rate (Liters/min) = 15
SQRT(Diff) = 12.285
3: Rate (Liters/min) = 30
SQRT(Diff) = 25.746
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 494
Rounded Intercept = -210854
Correlation = 0.99389

SP

9/6/18
JP



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 80-006926, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006926</u>	UNCERTAINTY* ±	
Owning Agency:	<u>TALLAHASSEE PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>09/06/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>11:37</u>	0.200 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 99.73% 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.

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09/06/2018 Date
Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

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

Service • Integrity • Respect • Quality

9/6/18
SP