



INSTRUMENT PROCESSING SHEET

Agency Tallahassee PDS/N 80-000949

Florida Department of Law Enforcement

Date In 8/29/18DI Completion Date 8/30/18 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 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: <u>Missing two feet</u>	Quality Checks Performed By <u>PGM</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>113</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.121</u> (.139 - .169) 36 mm <u>.136</u> (.156 - .190) 53 mm <u>.214</u> (.228 - .278) 103 mm <u>.472</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>PGM</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>114</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.142</u> (.139 - .169) 36 mm <u>.158</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547)
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Final Release Date

FDLE

AUG 31 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	A6805701 2/26/20

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By PGM

Lab Temp °C 21.2
 External Digital Therm. ID#: 200503
 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 PGM

Barometric Pressure ID# 28427
 Gauge 1018 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

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input checked="" type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> 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 8/31/18 J. B. Baker 8/31/18
 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: 13:04

Date of Inspection: 08/30/2018

Serial Number: 80-000949
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	0.049	0.078	0.198	0.079
0.000	0.048	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.079	0.198	0.078
0.000	0.048	0.079	0.198	0.078
0.000	0.048	0.079	0.199	0.078
0.000	0.049	0.079	0.198	0.078

Standard Deviations	0.0004	0.0004	0.0005	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:

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

08/30/2018
Date

8/31/18
JP

TALLAHASSEE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000949
 08/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:23
Control Test	0.047	10:24
Air Blank	0.000	10:24
Control Test	0.047	10:25
Air Blank	0.000	10:26
Control Test	0.048	10:26
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

P. Murphy

 Operator's Signature

TALLAHASSEE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000949
 08/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:17
Control Test	0.077	10:18
Air Blank	0.000	10:19
Control Test	0.078	10:19
Air Blank	0.000	10:20
Control Test	0.078	10:20
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

P. Murphy

 Operator's Signature

TALLAHASSEE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000949
 08/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.198	10:29
Air Blank	0.000	10:30
Control Test	0.198	10:30
Air Blank	0.000	10:31
Control Test	0.196	10:31
Air Blank	0.000	10:32
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

P. Murphy

 Operator's Signature

TALLAHASSEE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000949
 08/30/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:43
Control Test	0.079	10:43
Air Blank	0.000	10:43
Control Test	0.079	10:44
Air Blank	0.000	10:44
Control Test	0.079	10:45
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65

P. Murphy

 Operator's Signature

TALLAHASSEE PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000949
 08/30/2018
 Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5

SQRT(Diff)) = 6.000

2: Rate (Liters/min) = 15

SQRT(Diff)) = 11.355

3: Rate (Liters/min) = 30

SQRT(Diff)) = 21.047

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 644

Rounded Intercept = -442624

Correlation = 0.99876

P. Murphy

8/31/18
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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 80-000949, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000949</u>	UNCERTAINTY* ±
Owning Agency:	<u>TALLAHASSEE PD</u>	0.050 g/ 210 L
Calibration Date:	<u>08/30/2018</u>	0.080 g/ 210 L
Calibration Time:	<u>13:04</u>	0.200 g/ 210 L
		0.080 g/ 210 L Dry Gas Control
		0.004
		0.005
		0.008
		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.

08/30/2018

Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

8/31/18
JD