



INSTRUMENT PROCESSING SHEET

Agency Volusia County SOS/N 80-001132Florida Department of
Law EnforcementDate In 06/04/2018DI Completion Date 6/6/2018 Ship P/U H/D CMI EE

Intake Performed By <u>JH</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____	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>167</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.136</u> (.139 - .169) 36 mm <u>.152</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.503</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/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>169</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103/ATP103</u> 32 mm <u>.148/148</u> (.139 - .169) 36 mm <u>.167/165</u> (.156 - .190) 53 mm <u>.238/238</u> (.228 - .278) 103 mm <u>.500/497</u> (.447 - .547)
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Final Release Date

FDLE

JUN 08 2018

Alcohol Testing
Program

Simulator	Serial #	Lot #/Exp
0.050	<u>G2835</u>	201707D 07/25/2019
0.080	<u>5D3962</u>	201707E 07/25/2019
0.200	<u>5D1025</u>	201707C 07/24/2019
0.080 DGS	N/A	<u>AG805702</u> <u>2/26/20</u>

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#: 300503
 34°C +/- .2 Serial #: 5D1021
 34°C +/- .2 Serial #: DR1275
 34°C +/- .2 Serial #: 5D1019

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 1011 Instrument 1012
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	<u>G11621</u>
Interferent	<u>DR3855</u>
0.050	<u>5D1021</u>
0.080	<u>DR1275</u>
0.200	<u>5D1019</u>

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 6/8/18 J. Zahar 6/8/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VOLUSIA COUNTY S.O.
Time of Inspection: 13:03

Date of Inspection: 06/06/2018

Serial Number: 80-001132
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	0.050	0.080	0.197	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.198	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.080	0.198	0.078

Standard Deviations	0.0000	0.0005	0.0006	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

06/06/2018
Date

6/8/18
JLZ

WOLUSIA COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001132
 06/05/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.050	13:27
Air Blank	0.000	13:28
Control Test	0.050	13:29
Air Blank	0.000	13:29
Control Test	0.050	13:30
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy
 Operator's Signature

WOLUSIA COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001132
 06/05/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.079	13:22
Air Blank	0.000	13:23
Control Test	0.081	13:23
Air Blank	0.000	13:24
Control Test	0.081	13:24
Air Blank	0.000	13:25
Control Test Stats		
Average	0.0803	
Std Dev	0.0012	
Rel Std Dev(%)	1.4374	

P. Murphy
 Operator's Signature

WOLUSIA COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001132
 06/05/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:36
Control Test	0.199	13:37
Air Blank	0.000	13:38
Control Test	0.199	13:38
Air Blank	0.000	13:39
Control Test	0.199	13:40
Air Blank	0.000	13:40
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy
 Operator's Signature

WOLUSIA COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001132
 06/05/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:42
Control Test	0.079	13:43
Air Blank	0.000	13:43
Control Test	0.080	13:44
Air Blank	0.000	13:44
Control Test	0.079	13:44
Air Blank	0.000	13:45
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

P. Murphy
 Operator's Signature

WOLUSIA COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001132
 06/07/2018
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SQRT(Diff) = 6.555
 2: Rate (Liters/min) = 15
 SQRT(Diff) = 12.039
 3: Rate (Liters/min) = 30
 SQRT(Diff) = 21.352
 Dependent Data Scale Factor = 100000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 657
 Rounded Intercept = -571839
 Correlation = 0.99945

PRINT-OUT FROM FIRST FLOW
 CAL ADJUST INADVERTANTLY
 LOST, SO PERFORMED SECOND
 FLOW CAL ADJUST.

SP

6/8/18
 J12



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 80-001132, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001132</u>	UNCERTAINTY* ±	
Owning Agency:	<u>VOLUSIA COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>06/06/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:03</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% 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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FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

06/06/2018

Date

Patrick J Murphy

PATRICK J MURPHY,
 Department Inspector

Service • Integrity • Respect • Quality

6/8/18
JP

SP