



INSTRUMENT PROCESSING SHEET

Agency Seminole CountyS/N 80-000999

Florida Department of Law Enforcement

Date In 8/13/2019DI Completion Date 8/29/19 Ship P/U H/D CMI EE

Intake Performed By <u>DP</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>SP</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>98</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.125</u> (.139 - .169) 36 mm <u>.140</u> (.156 - .190) 53 mm <u>.218</u> (.228 - .278) 103 mm <u>.484</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>1019 26932 SP</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1012</u></td> <td><u>201905A</u> <u>5-14-21</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1279</u></td> <td><u>201905B</u> <u>5-14-21</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1013</u></td> <td><u>201904D</u> <u>4-30-21</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>AG916501</u> <u>6-14-21</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1012</u>	<u>201905A</u> <u>5-14-21</u>	0.080	<u>DR1279</u>	<u>201905B</u> <u>5-14-21</u>	0.200	<u>SD1013</u>	<u>201904D</u> <u>4-30-21</u>	0.080 DGS	<u>N/A</u>	<u>AG916501</u> <u>6-14-21</u>	Flow Calibration Performed By <u>SP</u> Flow Column # <u>ATP103</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>99</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547) Maintenance Performed By <u>SP</u> <input checked="" type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.32</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>G2078</u>																																													
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Notes/Suggested Service: <u>Sending to repair for flow sensor replacement due to R-value < 100. SP</u> _____ _____ _____		<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>Prog 9/3/19 Brett Kiveland 9/3/19</u> Tech Review / Date Admin Review / Date																																																												

Stability Checks # 80-000999

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000999
 08/28/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.049	09:20
Air Blank	0.000	09:20
Control Test	0.051	09:21
Air Blank	0.000	09:21
Control Test	0.050	09:22
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

Operator's Signature *SP*

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000999
 08/28/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.080	09:25
Air Blank	0.000	09:26
Control Test	0.080	09:26
Air Blank	0.000	09:27
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature *SP*

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000999
 08/28/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:14
Control Test	0.199	09:15
Air Blank	0.000	09:15
Control Test	0.200	09:16
Air Blank	0.000	09:17
Control Test	0.200	09:17
Air Blank	0.000	09:18
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature *SP*

SEMINOLE COUNTY S.O.
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000999
 08/28/2019
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.077	09:32
Air Blank	0.000	09:32
Control Test	0.077	09:32
Air Blank	0.000	09:33
Control Test	0.077	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature *SP*

WGS
DK 9/3/19

FLOW CAL
ADJUSTMENT

#80-000999

SEMINOLE COUNTY S.O.
Intoxilyzer - Alconol Analyzer SN 80-000999
Model 8000
08/29/2019
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
 SORT(Diff)) = 4.582
2: Rate (Liters/min) = 15
 SORT(Diff)) = 10.000
3: Rate (Liters/min) = 30
 SORT(Diff)) = 20.000
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 627
Rounded Intercept = -184993
Correlation = 0.99849

Qyam
TSK
9/3/19

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY S.O.
Time of Inspection: 13:51

Date of Inspection: 08/29/2019

Serial Number: 80-000999
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.050	0.081	0.201	0.078
0.000	0.050	0.082	0.203	0.077
0.000	0.050	0.082	0.203	0.077
0.000	0.050	0.081	0.203	0.078
0.000	0.050	0.082	0.204	0.077
0.000	0.050	0.081	0.204	0.078
0.000	0.050	0.082	0.204	0.077
0.000	0.050	0.081	0.204	0.077
0.000	0.050	0.081	0.204	0.078
0.000	0.050	0.081	0.204	0.078

Standard Deviations	0.0000	0.0005	0.0009	0.0005
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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:

PDM
BK
9/3/19

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

08/29/2019
Date



ANAB
ACCREDITED
FORENSIC CALIBRATION
LABORATORY

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 80-000999, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000999</u>	UNCERTAINTY* ±
Owning Agency:	<u>SEMINOLE COUNTY S.O.</u>	0.050 g/ 210 L
Calibration Date:	<u>08/29/2019</u>	0.080 g/ 210 L
Calibration Time:	<u>13:51</u>	0.200 g/ 210 L
		0.080 g/ 210 L Dry Gas Control
		0.004
		0.004
		0.007
		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.

08/29/2019

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

DPM
TSK
9/3/19