



INSTRUMENT PROCESSING SHEET

Agency Seminole County Sheriff's Office S/N 80-000998

Florida Department of Law Enforcement Date In 03/26/2020 DI Completion Date 4/9/20 Ship P/U H/D CMI EE

Intake Performed By <u>RAW</u>		Quality Checks Performed By <u>JD</u>		Flow Calibration Performed By <u>SP</u>																
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" 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: _____ _____ _____		<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>211</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.187</u> (.139 - .169) 36 mm <u>0.203</u> (.156 - .190) 53 mm <u>0.265</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks		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>253</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.242</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547)																
Final Release Date		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>MP5088</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05-17-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG931603</u> <u>11-12-2021</u></td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	<u>MP5088</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>MP5089</u>	<u>201905B</u> <u>05-17-2021</u>	0.200	<u>MP5090</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	N/A	<u>AG931603</u> <u>11-12-2021</u>	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	
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				Temperature Checks Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.14</u> External Digital Therm. ID#: <u>300502</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +-2 Serial #: <u>MP5090</u>																

Calibration Adjustment Performed By _____				Department Inspection Performed By <u>SP</u>																																			
Barometric Pressure Gauge ID # _____				Barometric Pressure ID# <u>30793</u>																																			
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				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 checked="" type="checkbox"/> Form 40 <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Other _____																																			

Notes/Suggested Service: _____ _____ _____ _____		<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	
Tech Review / Date _____		Admin Review / Date _____	



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 80-000998, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000998</u>	UNCERTAINTY* ±	
Owning Agency:	<u>SEMINOLE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/09/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:18</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.

04/09/2020

Date

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 January 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY S.O.
Time of Inspection: 10:18

Date of Inspection: 04/09/2020

Serial Number: 80-000998
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#:AG931603 Exp: 11/12/2021
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.200	0.080
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079

Standard Deviations	0.0004	0.0000	0.0008	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:

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

04/09/2020
Date

Stability Checks

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
04/01/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:08
Control Test	0.050	08:08
Air Blank	0.000	08:09
Control Test	0.049	08:10
Air Blank	0.000	08:10
Control Test	0.049	08:11
Air Blank	0.000	08:11
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
04/01/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:31
Control Test	0.079	08:32
Air Blank	0.000	08:32
Control Test	0.079	08:33
Air Blank	0.000	08:34
Control Test	0.080	08:34
Air Blank	0.000	08:35
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	


SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
04/01/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.200	08:37
Air Blank	0.000	08:38
Control Test	0.199	08:38
Air Blank	0.000	08:39
Control Test	0.199	08:40
Air Blank	0.000	08:40
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	


wet



Operator's Signature



Operator's Signature



Operator's Signature

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
04/01/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.080	08:43
Air Blank	0.000	08:43
Control Test	0.080	08:43
Air Blank	0.000	08:44
Control Test	0.080	08:44
Air Blank	0.000	08:45
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



Operator's Signature

FLOW CAL
ADJUSTMENT
#80-000998
SP

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000998
04/09/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff)) = 6.707
2: Rate (Liters/min) = 15
SORT(Diff)) = 11.488
3: Rate (Liters/min) = 30
SORT(Diff)) = 20.195
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 718
Rounded Intercept = -684807
Correlation = 0.99867

SP

Instrument
advanced
before proper
flow could be
introduced.
SP.

SEMINOLE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001998
04/09/2020
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SORT(Diff)) = 0.000
2: Rate (Liters/min) = 15
SORT(Diff)) = 3.738
3: Rate (Liters/min) = 30
SORT(Diff)) = 10.438
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 928
Rounded Intercept = 543590
Correlation = 0.99888

SP

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: SEMINOLE COUNTY S.O.
Time of Inspection: 08:30

Date of Inspection: 04/01/2020

Serial Number: 80-000998
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:

BYPASSED AI TO OPERATE INSTRUMENT

NA Compliance not determined

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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/01/2020
Date