



INSTRUMENT PROCESSING SHEET

Agency Broward County SO

S/N 80-001139

Florida Department of Law Enforcement

Date In 04/10/2020 DI Completion Date 04/16/2020

Ship P/U H/D CMI EE

Intake Performed By <u>MH</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>MH</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>120</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>0.117</u> (.139 - .169) 36 mm <u>0.125</u> (.156 - .190) 53 mm <u>0.207</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>68639</u> <input checked="" type="checkbox"/> Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td rowspan="2">MP4863</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG931603 11/12/2021</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	MP4863	201905A 05/14/2021	0.080	201905B 05/14/2021	0.200	MP5097	201904D 04/30/2021	0.080 DGS	N/A	AG931603 11/12/2021	Flow Calibration Performed By <u>MH</u> Flow Column # <u>ATP 104</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>ATP 101</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547)																																													
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Final Release Date <div style="text-align: center;"> APR 30 2020 Alcohol Testing Program </div>		Maintenance Performed By <u>MH</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>MH</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.36</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4863</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP4864</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>MP5097</u>																																																													
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Notes/Suggested Service: <u>E-mailed</u> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> APPROVED 4/17/2020 </div>		<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 <div style="text-align: center;"> <u>SP 4/27/20</u> <u>Brett Kirkland</u> <u>4/28/2020</u> Tech Review / Date Admin Review / Date </div>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO
Time of Inspection: 14:12

Date of Inspection: 04/16/2020

Serial Number: 80-001139
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	0.079	0.000 / 0.201	0.080
0.000	0.048	0.078	0.000 / 0.201	0.080
0.000	0.049	0.078	0.000 / 0.201	0.080
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0.000	0.048	0.079	0.000 / 0.200	0.080
0.000	0.049	0.079	0.000 / 0.200	0.080
0.000	0.049	0.078	0.000 / 0.200	0.080
0.000	0.048	0.078	0.000 / 0.200	0.079
0.000	0.049	0.079	0.000 / 0.200	0.080

Standard Deviations	0.0005	0.0005	0.0000 / 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:

20: Control Outside Tolerance.SIM NOT CONNECTED

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.

SP
BK
4/28/2020

Michael D Haughey

MICHAEL D HAUGHEY

Signature and Printed Name

04/16/2020
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001139	Broward County SO	04/16/2020	MX

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083

BROWARD COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model: 8000 SN 80-001139
 04/16/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:47
Control Test	0.049	10:47
Air Blank	0.000	10:48
Control Test	0.048	10:48
Air Blank	0.000	10:49
Control Test	0.048	10:50
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

MX
 Operator's Signature

BROWARD COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model: 8000 SN 80-001139
 04/16/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.078	10:53
Air Blank	0.000	10:53
Control Test	0.079	10:54
Air Blank	0.000	10:54
Control Test	0.078	10:55
Air Blank	0.000	10:55
Control Test Stats		
Average	0.0783	
Std Dev	0.0005	
Rel Std Dev(%)	0.7370	

MX
 Operator's Signature

BROWARD COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model: 8000 SN 80-001139
 04/16/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:57
Control Test	0.199	10:58
Air Blank	0.000	10:58
Control Test	0.201	10:59
Air Blank	0.000	10:59
Control Test	0.199	11:00
Air Blank	0.000	11:01
Control Test Stats		
Average	0.1997	
Std Dev	0.0012	
Rel Std Dev(%)	0.5783	

MX
 Operator's Signature

DGS
 BROWARD COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model: 8000 SN 80-001139
 04/16/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:02
Control Test	0.080	11:02
Air Blank	0.000	11:03
Control Test	0.079	11:03
Air Blank	0.000	11:04
Control Test	0.080	11:04
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0797	
Std Dev	0.0016	
Rel Std Dev(%)	0.7247	

MX
 Operator's Signature

SP
BK
4/28/2020



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001139, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>04/16/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>14:12</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.

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FDLE/ATP Form 69 January 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Date 04/16/2020

MICHAEL D HAUGHEY,
Department Inspector

SP
RK
4/28/2020

Flow Calibration

80-001139

04/16/2020

MIX

BROWARD COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001139
04/16/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
 SORT(Diff)) = 5.000
2: Rate (Liters/min) = 15
 SORT(Diff)) = 10.344
3: Rate (Liters/min) = 30
 SORT(Diff)) = 20.297
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 632
Rounded Intercept = -255759
Correlation = 0.99836

JP
RSK
4/28/2020