



INSTRUMENT PROCESSING SHEET

Agency Monroe CSOS/N 80-007170Florida Department of
Law EnforcementDate In 07/06/2023 DI Completion Date 07/13/2023☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>07/13/2023</u>	Flow Calibration	By TDG	Date <u>07/13/2023</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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		<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>117</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.121*</u> (.139 - .169) 36 mm <u>0.132*</u> (.156 - .190) 53 mm <u>0.214*</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>26932</u> <input checked="" type="checkbox"/> Stability Checks			Flow Column # <u>ATP101 (x2)</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>119 / 120</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP104 (x2)</u> 32 mm <u>0.136* / 0.144</u> (.139 - .169) 36 mm <u>0.156 / 0.160</u> (.156 - .190) 53 mm <u>0.230 / 0.234</u> (.228 - .278) 103 mm <u>0.496 / 0.503</u> (.447 - .547)																														
				<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP5094</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP5095</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP5096</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG223802 08/26/2024</td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	MP5094	202201C 01/11/2024	0.080	MP5095	202201D 01/18/2024	0.200	MP5096	202201E 01/18/2024	0.080 DGS	N/A	AG223802 08/26/2024	Maintenance 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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Notes/Suggested Service: *Flow values were outside the nominal range. Conducted a flow cal adjust. (TDG) _____ _____ _____ _____ _____ _____ _____ _____ _____				<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																															
Israel Soto <small>Digitally signed by Israel Soto Date: 2023.07.14 07:52:22 +0400</small>				Phil Nicodemo <small>Digitally signed by Phil Nicodemo Date: 2023.07.17 14:48:12 -0400</small>																															
Tech Review / Date _____				Admin Review / Date _____																															

Flow Calibrations

80-007170

07/13/2023

MG

#1

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
07/13/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.082
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.879
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 657
Rounded Intercept = -493049
Correlation = 0.99946

#2

MONROE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007170
07/13/2023
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 6.164
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff) = 20.469
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 678
Rounded Intercept = -527743
Correlation = 0.99897

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007170	Monroe CSD	07/13/2023	TDG <i>ML</i>

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
✓	✓	✓	✓
<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:20</p> <p>Control Test 0.048 11:21</p> <p>Air Blank 0.000 11:21</p> <p>Control Test 0.048 11:22</p> <p>Air Blank 0.000 11:23</p> <p>Control Test 0.048 11:23</p> <p>Air Blank 0.000 11:24</p> <p>Control Test Stats</p> <p>Average 0.0480</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:27</p> <p>Control Test 0.078 11:27</p> <p>Air Blank 0.000 11:28</p> <p>Control Test 0.077 11:29</p> <p>Air Blank 0.000 11:29</p> <p>Control Test 0.078 11:30</p> <p>Air Blank 0.000 11:31</p> <p>Control Test Stats</p> <p>Average 0.0777</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7434</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:34</p> <p>Control Test 0.197 11:34</p> <p>Air Blank 0.000 11:35</p> <p>Control Test 0.196 11:36</p> <p>Air Blank 0.000 11:36</p> <p>Control Test 0.195 11:37</p> <p>Air Blank 0.000 11:38</p> <p>Control Test Stats</p> <p>Average 0.1960</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 0.5102</p>	<p>MONROE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 07/13/2023 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:39</p> <p>Control Test 0.078 11:39</p> <p>Air Blank 0.000 11:40</p> <p>Control Test 0.078 11:40</p> <p>Air Blank 0.000 11:41</p> <p>Control Test 0.078 11:41</p> <p>Air Blank 0.000 11:42</p> <p>Control Test Stats</p> <p>Average 0.0780</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p>
<p><i>ML</i></p> <p>Operator's Signature</p>	<p><i>ML</i></p> <p>Operator's Signature</p>	<p><i>ML</i></p> <p>Operator's Signature</p>	<p><i>ML</i></p> <p>Operator's Signature</p>

Comments:

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MONROE COUNTY SO
Time of Inspection: 14:09

Date of Inspection: 07/13/2023

Serial Number: 80-007170
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG223802 Exp: 08/26/2024
0.000	0.047	0.076	0.196	0.077
0.000	0.047	0.077	0.196	0.077
0.000	0.048	0.077	0.197	0.077
0.000	0.047	0.076	0.196	0.077
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.076	0.196	0.077
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.077	0.197	0.077
0.000	0.048	0.077	0.196	0.077
0.000	0.048	0.077	0.196	0.077

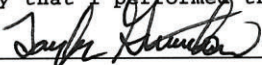
Standard Deviations	0.0005	0.0004	0.0004	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

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.



TAYLOR D GUTSCHOW

Signature and Printed Name

07/13/2023
Date



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 80-007170, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007170	UNCERTAINTY* \pm
Owning Agency:	MONROE COUNTY SO	0.050 g/ 210 L 0.004
Calibration Date:	07/13/2023	0.080 g/ 210 L 0.004
Calibration Time:	14:09	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 ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

07/13/2023

Date



TAYLOR D GUTSCHOW,

Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality