



INSTRUMENT PROCESSING SHEET

Agency Manatee County Sheriff's Office

S/N 80-006634

Florida Department of Law Enforcement

Date In 3/12/2021 DI Completion Date 3/18/2021

Ship P/U H/D CMI EE

Intake, Quality Checks, Flow Calibration, Maintenance, DI Temp. Checks, Notes, Simulator table, Barometric Pressure Gauge table, Post Calibration Adjustment Stability Checks table.

Calibration Adjustment, Department Inspection, Barometric Pressure ID# 28663, Gauge 1015, Mouth Alcohol Solution, Acetone Stock Solution, Simulator table, Attachments.

Notes/Suggested Service, Quality Checks: Barometric Pressure, Gauge: 1018 Instrument: 1005 Cal Adjustment Needed MH, Calibration message: Fault Det Rerun Solution? 0.040 Retested. I took over for Michael for calibration and DI DERR 3/18/21, Instrument Complies with Chapter 11D-8, FAC, Return to/Place into Evidentiary Use, Conduct an Agency Inspection Before Evidentiary Use, Tech Review / Date, Admin Review / 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 80-006634, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006634</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>MANATEE COUNTY SO</u>	0.050 g/ 210 L	0.005
Calibration Date:	<u>03/18/2021</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:31</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 ($k=3$).

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. 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.

03/18/2021

Date

DAVID E REYES-RIVERA,
Department Inspector

FDLE/ATP Form 69 January 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: MANATEE COUNTY SO
Time of Inspection: 12:31

Date of Inspection: 03/18/2021

Serial Number: 80-006634
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#:202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#:202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#:202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG026705 Exp: 09/23/2022
0.000	0.048	0.077	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.049	0.078	0.196	0.080
0.000	0.047	0.077	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.077	0.195	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.077	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.196	0.080
0.000	0.048	0.078	0.197	0.080

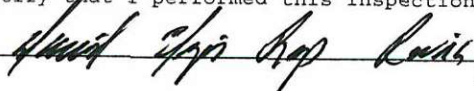
Standard Deviations	0.0004	0.0005	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

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.



 Signature and Printed Name

DAVID E REYES-RIVERA

03/18/2021
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-006634	Manatee County Sheriff's Office	3/18/2021	DERR <i>hrr</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<p>0.047 to 0.053 <input checked="" type="checkbox"/></p> <p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006634 03/18/2021 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>08:27</td></tr> <tr><td>Control Test</td><td>0.048</td><td>08:28</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:28</td></tr> <tr><td>Control Test</td><td>0.048</td><td>08:29</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:30</td></tr> <tr><td>Control Test</td><td>0.048</td><td>08:30</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:31</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0480</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>hrr</i></p>	Test	9/210L	Time	Air Blank	0.000	08:27	Control Test	0.048	08:28	Air Blank	0.000	08:28	Control Test	0.048	08:29	Air Blank	0.000	08:30	Control Test	0.048	08:30	Air Blank	0.000	08:31	Control Test Stats			Average	0.0480		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006634 03/18/2021 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>08:32</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:33</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:33</td></tr> <tr><td>Control Test</td><td>0.075</td><td>08:34</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:35</td></tr> <tr><td>Control Test</td><td>0.078</td><td>08:35</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:36</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0787</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7339</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>hrr</i></p>	Test	9/210L	Time	Air Blank	0.000	08:32	Control Test	0.079	08:33	Air Blank	0.000	08:33	Control Test	0.075	08:34	Air Blank	0.000	08:35	Control Test	0.078	08:35	Air Blank	0.000	08:36	Control Test Stats			Average	0.0787		Std Dev	0.0006		Rel Std Dev(%)	0.7339		<p>0.194 to 0.206 <input checked="" type="checkbox"/></p> <p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006634 03/18/2021 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>08:37</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:38</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:38</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:39</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:39</td></tr> <tr><td>Control Test</td><td>0.197</td><td>08:40</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:41</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1970</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>hrr</i></p>	Test	9/210L	Time	Air Blank	0.000	08:37	Control Test	0.197	08:38	Air Blank	0.000	08:38	Control Test	0.197	08:39	Air Blank	0.000	08:39	Control Test	0.197	08:40	Air Blank	0.000	08:41	Control Test Stats			Average	0.1970		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>0.077 to 0.083 <input checked="" type="checkbox"/></p> <p>MANATEE COUNTY SO Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006634 03/18/2021 Software: 8100.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>9/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>08:49</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:49</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:49</td></tr> <tr><td>Control Test</td><td>0.079</td><td>08:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:50</td></tr> <tr><td>Control Test</td><td>0.080</td><td>08:50</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>08:51</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0797</td><td></td></tr> <tr><td>Std Dev</td><td>0.0005</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr> </tbody> </table> <p>Operator's Signature <i>hrr</i></p>	Test	9/210L	Time	Air Blank	0.000	08:49	Control Test	0.080	08:49	Air Blank	0.000	08:49	Control Test	0.079	08:50	Air Blank	0.000	08:50	Control Test	0.080	08:50	Air Blank	0.000	08:51	Control Test Stats			Average	0.0797		Std Dev	0.0005		Rel Std Dev(%)	0.7247	
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Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l ****
Samples Taken = 4, Discarded = 1

***** CHANNEL 1

Sample #1 = 3518.00
Sample #2 = 3435.00
Sample #3 = 3376.00
Sample #4 = 3509.00
Average Result = 3440.0000
STD DEV = 66.6408
REL STD DEV = 1.937

***** CHANNEL 2

Sample #1 = 3334.00
Sample #2 = 3311.00
Sample #3 = 3282.00
Sample #4 = 3325.00
Average Result = 3306.0000
STD DEV = 21.9317
REL STD DEV = 0.663

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1016
3 um H2O Adjust (mg/l*10,000) = 369
9 um H2O Adjust (mg/l*10,000) = 503
**** AUTO CAL PASS

Optical Calibration Cont	
SN:	80-006334
Agency: Manatee County S.O.	
Date:	3/18/2021
Quadratic Fit: +/- 0.002g/210L	
By:	DERR <i>JAL</i>

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006634	Manatee County SD	03/17/2021	MJD

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

MANATEE COUNTY SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-006634
03/17/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:21
Control Test	0.049	09:21
Air Blank	0.000	09:22
Control Test	0.049	09:23
Air Blank	0.000	09:23
Control Test	0.050	09:24
Air Blank	0.000	09:24
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

MJD
Operator's Signature

MANATEE COUNTY SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-006634
03/17/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.078	09:27
Air Blank	0.000	09:27
Control Test	0.079	09:28
Air Blank	0.000	09:29
Control Test	0.079	09:29
Air Blank	0.000	09:30
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7359	

MJD
Operator's Signature

MANATEE COUNTY SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-006634
03/17/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.196	09:32
Air Blank	0.000	09:33
Control Test	0.198	09:33
Air Blank	0.000	09:34
Control Test	0.198	09:35
Air Blank	0.000	09:35
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

MJD
Operator's Signature

MANATEE COUNTY SD
Intoxilyzer - Alcotest Analyzer
Model 8000 SN 80-006634
03/17/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.079	09:37
Air Blank	0.000	09:38
Control Test	0.079	09:38
Air Blank	0.000	09:39
Control Test	0.079	09:39
Air Blank	0.000	09:39
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MJD
Operator's Signature