

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 13:38

Date of Inspection: 03/07/2018

Serial Number: 80-000941
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG626605 Exp: 09/22/2018
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.081	0.200	0.078
0.000	0.050	0.080	0.200	0.078
0.000	0.050	0.080	0.200	0.078
Standard Deviations	0.0004	0.0004	0.0006	0.0005

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

Remarks:

100

PPM

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.

David E Reyes-Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

03/07/2018
Date

*3/13/18
JO*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000941	Collier County Sheriff's Office	03/07/2018	<i>AKL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.07c	SN: SD3968 Temp: 34.01c	SN: SD3969 Temp: 34.08c	Lot AG626605
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"/>

<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 03/07/2018 Software: 8100.27</p> <p>SN 80-000941</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:24</p> <p>Control Test 0.049 11:25</p> <p>Air Blank 0.000 11:25</p> <p>Control Test 0.049 11:26</p> <p>Air Blank 0.000 11:26</p> <p>Control Test 0.050 11:27</p> <p>Air Blank 0.000 11:28</p> <p>Control Test Stats</p> <p>Average 0.0493</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 1.1703</p> <p><i>AKL</i> Operator's Signature</p> <p>3/13/18</p>	<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 03/07/2018 Software: 8100.27</p> <p>SN 80-000941</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:30</p> <p>Control Test 0.079 11:31</p> <p>Air Blank 0.000 11:31</p> <p>Control Test 0.080 11:32</p> <p>Air Blank 0.000 11:33</p> <p>Control Test 0.081 11:33</p> <p>Air Blank 0.000 11:34</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0010</p> <p>Rel Std Dev(%) 1.2500</p> <p><i>AKL</i> Operator's Signature</p>	<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 03/07/2018 Software: 8100.27</p> <p>SN 80-000941</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:35</p> <p>Control Test 0.198 11:36</p> <p>Air Blank 0.000 11:36</p> <p>Control Test 0.200 11:37</p> <p>Air Blank 0.000 11:37</p> <p>Control Test 0.201 11:38</p> <p>Air Blank 0.000 11:39</p> <p>Control Test Stats</p> <p>Average 0.1997</p> <p>Std Dev 0.0015</p> <p>Rel Std Dev(%) 0.7650</p> <p><i>AKL</i> Operator's Signature</p>	<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model: 8000 03/07/2018 Software: 8100.27</p> <p>SN 80-000941</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 11:40</p> <p>Control Test 0.080 11:40</p> <p>Air Blank 0.000 11:41</p> <p>Control Test 0.080 11:41</p> <p>Air Blank 0.000 11:42</p> <p>Control Test 0.080 11:42</p> <p>Air Blank 0.000 11:43</p> <p>Control Test Stats</p> <p>Average 0.0800</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p><i>AKL</i> Operator's Signature</p>
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AKL



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

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000941, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000941</u>	UNCERTAINTY* \pm
Owning Agency:	<u>COLLIER COUNTY SO</u>	0.05 g/ 210 L 0.004
Calibration Date:	<u>03/07/2018</u>	0.08 g/ 210 L 0.005
Calibration Time:	<u>13:38</u>	0.20 g/ 210 L 0.008
		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 \pm 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% 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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03/07/2018 Date
David Reyes Rivera
 DAVID E REYES-RIVERA,
 Department Inspector

FDLE/ATP Form 69 January 2018
 Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

3/13/18