

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Time of Inspection: 09:49

Date of Inspection: 04/07/2022

Serial Number: 80-000905

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#:AG113403 Exp: 05/14/2023 |
|-------------------------------|--|--|--|---|
| 0.000 | 0.049 | 0.079 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.198 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.079 | 0.199 | 0.079 |
| 0.000 | 0.049 | 0.079 | 0.198 | 0.079 |
| 0.000 | 0.050 | 0.078 | 0.198 | 0.080 |
| 0.000 | 0.050 | 0.079 | 0.197 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.196 | 0.080 |
| 0.000 | 0.050 | 0.079 | 0.196 | 0.080 |
| 0.000 | 0.049 | 0.079 | 0.196 | 0.080 |

| | | | | |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0005 | 0.0003 | 0.0010 | 0.0005 |
|---------------------|--------|--------|--------|--------|

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

04/07/2022
Date

stability checks

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000905
04/06/2022
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 14:13 |
| Control Test | 0.049 | 14:14 |
| Air Blank | 0.000 | 14:15 |
| Control Test | 0.048 | 14:15 |
| Air Blank | 0.000 | 14:16 |
| Control Test | 0.048 | 14:17 |
| Air Blank | 0.000 | 14:17 |
| Control Test Stats | | |
| Average | 0.0483 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 1.1945 | |



Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000905
04/06/2022
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 14:18 |
| Control Test | 0.078 | 14:19 |
| Air Blank | 0.000 | 14:19 |
| Control Test | 0.078 | 14:20 |
| Air Blank | 0.000 | 14:21 |
| Control Test | 0.078 | 14:21 |
| Air Blank | 0.000 | 14:22 |
| Control Test Stats | | |
| Average | 0.0780 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

wet



Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000905
04/06/2022
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 14:28 |
| Control Test | 0.198 | 14:29 |
| Air Blank | 0.000 | 14:30 |
| Control Test | 0.197 | 14:30 |
| Air Blank | 0.000 | 14:31 |
| Control Test | 0.197 | 14:32 |
| Air Blank | 0.000 | 14:32 |
| Control Test Stats | | |
| Average | 0.1973 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2926 | |



Operator's Signature

FFWCC
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000905
04/06/2022
Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 14:33 |
| Control Test | 0.079 | 14:34 |
| Air Blank | 0.000 | 14:34 |
| Control Test | 0.079 | 14:35 |
| Air Blank | 0.000 | 14:35 |
| Control Test | 0.079 | 14:35 |
| Air Blank | 0.000 | 14:36 |
| Control Test Stats | | |
| Average | 0.0790 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Dry



Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000905, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|-------------------|--------------------------------|-------|
| Serial Number: | <u>80-000905</u> | UNCERTAINTY* ± | |
| Owning Agency: | <u>FFWCC</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>04/07/2022</u> | 0.080 g/ 210 L | 0.004 |
| Calibration Time: | <u>09:49</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. 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.

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Israel Soto
Soto
Date: 2022.04.07 10:31:58
-04'00'

Digitally signed by Israel

04/07/2022

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006905
04/16/2022
Software: 8100.27

Flow Cal. Adjust

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff) = 7.000

2: Rate (Liters/min) = 15
SQRT(Diff) = 12.039

3: Rate (Liters/min) = 30
SQRT(Diff) = 21.656

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 659

Rounded Intercept = -620990

Correlation = 0.99799