



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

**RECEIVED**  
 By Tracy Crews at 8:57 am, Jun 05, 2020

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN <u>100286</u>	PRINTER SN <u>093.3563.013</u>	DATE OF INSPECTION <u>6-5-2020</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>602 S. Franklin Cuba</u>		TIME OF INSPECTION <u>1:13 pm</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

- DIGITAL READOUT (ALL ELEMENTS-OPERATIONAL)
- TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Cynth</u>	LOT # <u>20190</u> EXP. DATE <u>4-6-22</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34°</u>	SIMULATOR SN <u>MP3872</u> SIMULATOR EXP DATE <u>5-7-2021</u>

CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)  
 Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
- 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 $\mu$ <u>.099</u>	TEST 2 $\mu$ <u>.099</u>	TEST 3 $\mu$ <u>.099</u>
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RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	(OVER .19) <u>0</u>
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

**INSPECTING OFFICER**

SIGNATURE <u>Michael Cervantes</u>	PRINT NAME <u>Michael Cervantes</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>260163/5-4-2022</u>	TELEPHONE NUMBER <u>573-885-7979</u>

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
 2875 James Boulevard  
 Poplar Bluff, MO 63901

AS IV Serial no: 190286  
Version no: 5328

TEST RECORD 00793

Temp Date Time 210L  
Air Blank: 06/05/20 01:13 .099  
Calibration Check: 19 06/05/20 01:13 .099

Subject Name

Blank 11

Subject I.D.

Test 1

Operator Name, I.D.

Candiani / 200163

Location

602 S. Franklin

Cuba

AS IV Serial no: 190286  
Version no: 5328

TEST RECORD 00794

Temp Date Time 210L  
Air Blank: 06/05/20 01:15 .099  
Calibration Check: 20 06/05/20 01:15 .099

Subject Name

Blank 12

Subject I.D.

Test 2

Operator Name, I.D.

Candiani / 200163

Location

602 S. Franklin

Cuba

AS IV Serial no: 190286  
Version no: 5328

TEST RECORD 00795

Temp Date Time 210L  
Air Blank: 06/05/20 01:17 .099  
Calibration Check: 21 06/05/20 01:17 .099

Subject Name

Blank 12

Subject I.D.

Test 3

Operator Name, I.D.

Candiani / 200163

Location

602 S. Franklin

Cuba

AS IV Serial no: 190286  
Version no: 5328

TEST RECORD 00796

Temp Date Time 210L  
VOI#: RFI  
12 06/05/20 01:19

Subject Name

Blank 12

Subject I.D.

RFI

Operator Name, I.D.

Candiani / 200163

Location

602 S. Franklin

Cuba



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **20190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 8, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1206%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 6, 2022** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

*NIST Traceability:*

*Testing was conducted using Cerilliant Reference Standard lot number FN02271802 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT  
TYPE II**

**MICHAEL S CENTUNZI**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/4/2020

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DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200163

EXPIRES 5/4/2022

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DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

 **STATE OF MISSOURI**  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator **CENTUNZI, MICHAEL**  
Permit No **200163**  
Date Issued **5/4/2020** Date Expires **5/4/2022**

