



**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

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>111650</u>	NAME OF AGENCY <u>Bowborn Police Department</u>	DATE OF INSPECTION <u>12-1-21</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>355 E. Pine St Bowborn</u>		TIME OF INSPECTION <u>6:50 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> 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>Guth</u>	LOT # <u>21080</u> EXP. DATE <u>3-8-23</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>33.98°</u>	SIM. SN <u>MP 3573</u> SIM. NIST EXP DATE <u>8-5-22</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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 <u>.101</u>	TEST 2 <u>.101</u>	TEST 3 <u>.101</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).

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<b>INSPECTING OFFICER</b>	
SIGNATURE <u>Michael Centurini</u>	PRINT NAME <u>Michael Centurini</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>200163 / 5-4-22</u>	TELEPHONE NUMBER <u>(573) 732-4838</u>

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IU Serial no: 111650  
Version no: 532B

TEST RECORD 00184

Temp Date Time 210L  
g/

Air Blank: 12/01/21 18:50 .000

Calibration Check: 22 12/01/21 18:50 .101

Subject Name

Blank

Subject I.D.

Test 1

Operator Name, I.D.

Cashner/200165

Location

355 E Pine St

Bourbon

AS IU Serial no: 111650  
Version no: 532B

TEST RECORD 00185

Temp Date Time 210L  
g/

Air Blank: 12/01/21 18:53 .000

Calibration Check: 22 12/01/21 18:53 .101

Subject Name

Blank

Subject I.D.

Test 2

Operator Name, I.D.

Cashner/200163

Location

355 E Pine St

Bourbon

AS IU Serial no: 111650  
Version no: 532B

TEST RECORD 00186

Temp Date Time 210L  
g/

Air Blank: 12/01/21 18:55 .000

Calibration Check: 23 12/01/21 18:55 .101

Subject Name

Blank

Subject I.D.

Test 3

Operator Name, I.D.

Cashner/200163

Location

355 E Pine St

Bourbon

AS IU Serial no: 111650  
Version no: 532B

TEST RECORD 00187

Temp Date Time 210L  
g/

NOTE: RFI 12 12/01/21 18:57

Subject Name

Blank

Subject I.D.

RFI

Operator Name, I.D.

Cashner/200163

Location

355 E Pine St

Bourbon



## 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 **21080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 10, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 8, 2023** 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 FN03052002 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

2

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 577.080 through 577.041, RSMo and 506.111 through 506.119 RSMo.

DATE 5/1/2020

NUMBER 288163

EXPIRES 5/1/2022

MS-288-071 (2-18)

*[Signature]*  
DIVISION OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*  
DIVISION OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (08-18)

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

**INSTRUMENT OPERATOR CARD**

This instrument operator is authorized to operate an alcohol breath analyzer for the determination of the alcoholic content in breath from a sample of expired air in Missouri.

Operator: **CENTUNZI, MICHAEL**  
Permit No: **288163**  
State Issued: **05/01/2020** State Expires: **05/01/2022**

**ALCO-SENSOR IV WITH PRINTER**

8/21/2020, 10: