



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

**RECEIVED**  
 By Tracy Crews at 10:59 am, Aug 10, 2023

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 <b>911650</b>	NAME OF AGENCY <b>Bourbon PD</b>	DATE OF INSPECTION <b>8-1-23</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>423 N. Old Hwy 66 Bourbon</b>		TIME OF INSPECTION <b>5:18 pm</b>

**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 <b>Guth</b>	LOT # <b>22080</b> EXP. DATE <b>3-7-24</b>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <b>33.98</b>	SIM. SN <b>MP3573</b> SIM. NIST EXP DATE <b>8-16-23</b>

- 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 <b>.101</b>	TEST 2 <b>.101</b>	TEST 3 <b>.101</b>
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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 <b>0</b>	(0-.04) <b>0</b>	(.05-.09) <b>0</b>	(.10-.14) <b>1</b>	(.15-.19) <b>0</b>	(OVER .19) <b>0</b>
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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 <b>Michael Cenduru</b>	PRINT NAME <b>Michael Cenduru</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>220115 / 4-29-24</b>	TELEPHONE NUMBER <b>(573) 732-4838</b>

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

AS IV Serial no: 111650  
Version no: 532B

TEST RECORD 00320

Temp Date Time 210L  
s/  
Air Blank: 08/01/23 17:18 .000  
Calibration Check: 22 08/01/23 17:18 .101

Subject Name

Blank

Subject I.D.

Test 1

Operator Name, I.D.

Carbonyl / 220115

Location

423 N. Old Hwy 66

Bourbon

AS IV Serial no: 111650  
Version no: 532B

TEST RECORD 00321

Temp Date Time 210L  
s/  
Air Blank: 08/01/23 17:19 .000  
Calibration Check: 22 08/01/23 17:19 .101

Subject Name

Blank

Subject I.D.

Test 2

Operator Name, I.D.

Carbonyl / 220115

Location

423 N. Old Hwy 66

Bourbon

AS IV Serial no: 111650  
Version no: 532B

TEST RECORD 00322

Temp Date Time 210L  
s/  
Air Blank: 08/01/23 17:21 .000  
Calibration Check: 23 08/01/23 17:21 .101

Subject Name

Blank

Subject I.D.

Test 3

Operator Name, I.D.

Carbonyl / 220115

Location

423 N. Old Hwy 66

Bourbon

AS IV Serial no: 111650  
Version no: 532B

TEST RECORD 00323

Temp Date Time 210L  
s/  
Air Blank: 08/01/23 17:22 .000  
Calibration Check: 12 08/01/23 17:22 .101

Subject Name

Blank

Subject I.D.

RFT

Operator Name, I.D.

Carbonyl / 220115

Location

423 N. Old Hwy 66

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 **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, 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 7, 2024** 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.*

Final

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STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
ESSENTIAL PERSONNEL PERMIT



PERMIT  
TYPE II

MICHAEL S. CENTUNZI

is hereby authorized to conduct and supervise operations, take instruction, inspect, collect, perform field service and repairs,  
and operate the following type of equipment:

ALCO-SENSOR IV WITH PRINTER

DATE: 4/29/2022

EXPIRES: 2/28/25

ISSUES: 4/29/2024

*[Signature]*

DEPARTMENT OF HEALTH AND SENIOR SERVICES

*[Signature]*

DEPARTMENT OF HEALTH AND SENIOR SERVICES  
JAN 4 2022

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
ESSENTIAL PERSONNEL PERMIT

**INSTRUMENT OPERATOR CARD**

The permit holder is authorized to operate any of the equipment listed below for the duration of the permit unless otherwise specified in the permit.

COUNTY: CENTRAL, MISSOURI  
PERMIT NO.: 22022  
ISSUE DATE: 4/29/2022

**[Barcode]**