



**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 030810	PRINTER SN 84.9324.143	DATE OF INSPECTION 02/14/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 1207 South Main Street El Dorado Springs	TIME OF INSPECTION 16:12 PM
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**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**

- SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Guth Laboratories Inc LOT # 20420 EXP. DATE 09/22/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2946 SIMULATOR EXP DATE 02/22/2022

- 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 → <u>.098</u>	TEST 2 → <u>.099</u>	TEST 3 → <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>1</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).

N/A

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME Jarrod Schiereck
TYPE II PERMIT NUMBER/EXPIRATION DATE 200225/08/13/2022	TELEPHONE NUMBER (417) 876-2313

**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: 030810  
Version no: 532B

TEST RECORD 00433

Temp Date Time 210L  
s/

Air Blank:  
02/14/22 16:12 .000  
Subject Test: Auto  
22 02/14/22 16:12 .000

Subject Name  
BLANK TEST  
Subject I.D.

Operator Name, I.D. 109  
Jarrod Schiereck  
Location  
1207 SOUTH MAIN  
El Dorado Springs

AS IV Serial no: 030810  
Version no: 532B

TEST RECORD 00434

Temp Date Time 210L  
s/

Air Blank:  
02/14/22 16:13 .000  
Calibration Check:  
23 02/14/22 16:13 .098

Subject Name  
TEST #1  
Subject I.D.

Operator Name, I.D. 109  
Jarrod Schiereck  
Location  
1207 SOUTH MAIN  
El Dorado Springs

AS IV Serial no: 030810  
Version no: 532B

TEST RECORD 00435

Temp Date Time 210L  
s/

Air Blank:  
02/14/22 16:15 .000  
Calibration Check:  
23 02/14/22 16:15 .099

Subject Name  
TEST #2  
Subject I.D.

Operator Name, I.D. 109  
Jarrod Schiereck  
Location  
1207 SOUTH MAIN  
El Dorado Springs

AS IV Serial no: 030810  
Version no: 532B

TEST RECORD 00436

Temp Date Time 210L  
s/

Air Blank:  
02/14/22 16:17 .000  
Calibration Check:  
24 02/14/22 16:17 .099

Subject Name  
TEST #3  
Subject I.D.

Operator Name, I.D. 109  
Jarrod Schiereck  
Location  
1207 SOUTH MAIN  
El Dorado Springs

AS IV Serial no: 030810  
Version no: 532B

TEST RECORD 00437

Temp Date Time 210L  
s/

VOID: RFI  
12 02/14/22 16:18

Subject Name  
R.F.I. TEST  
Subject I.D.

Operator Name, I.D. 109  
Jarrod Schiereck  
Location  
1207 SOUTH MAIN  
El Dorado Springs



## 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 20420 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 23, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1208% (w/vol) ethyl alcohol. The expiration date for this lot number is September 22, 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 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.*

