



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

**RECEIVED**  
 By Tracy Crews at 10:14 am, Sep 24, 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>097459</u>	NAME OF AGENCY <u>HENAY CO SO</u>	DATE OF INSPECTION <u>9-22-2020</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>1200 South Holden Wrensburg, mo (mxc)</u>		TIME OF INSPECTION <u>13:31</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>Guth</u>	LOT # <u>20190</u> EXP. DATE <u>4-6-2022</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.00</u>	SIM. SN <u>MP0116</u> SIM. NIST EXP DATE <u>1-6-2021</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 <u>.100</u>	TEST 2 <u>.099</u>	TEST 3 <u>.100</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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

new placement

**INSPECTING OFFICER**

SIGNATURE <u>[Signature]</u>	PRINT NAME <u>MATT BONE</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>290214 9-14-2021</u>	TELEPHONE NUMBER <u>(660) 5743-4159</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 IV Serial no: 897459  
Version no: 102B

TEST RECORD 88848

Temp: Date: Time: 218L

Air Blank: 09/22/20 10:29 .000

Calibration: 23 09/22/20 10:29 .100

Subject Name:

Calibration

Subject I.D.

Operator Name: J.D.

MATT Bond 290211  
Location 9-19-2021

MSC

AS IV Serial no: 897459  
Version no: 102B

TEST RECORD 88841

Temp: Date: Time: 218L

Air Blank: 09/22/20 10:01 .000

Calibration Check: 24 09/22/20 10:01 .100

Subject Name:

TEST

Subject I.D.

Operator Name: J.D.

MATT Bond 290214  
Location 9-19-2021

MSC

AS IV Serial no: 897459  
Version no: 102B

TEST RECORD 88842

Temp: Date: Time: 218L

Air Blank: 09/22/20 10:03 .000

Calibration Check: 24 09/22/20 10:03 .099

Subject Name:

TEST

Subject I.D.

Operator Name: J.D.

MATT Bond 290214  
Location 9-19-2021

MSC

AS IV Serial no: 897459  
Version no: 102B

TEST RECORD 88843

Temp: Date: Time: 218L

Air Blank: 09/22/20 10:07 .000

Calibration Check: 25 09/22/20 10:07 .100

Subject Name:

TEST

Subject I.D.

Operator Name: J.D.

MATT Bond 290214  
Location 9-19-2021

MSC

AS IV Serial no: 897459  
Version no: 102B

TEST RECORD 88844

Temp: Date: Time: 218L

VOLD: RFI 12 09/22/20 10:00

Subject Name:

TEST

Subject I.D.

Operator Name: J.D.

MATT Bond 290214  
Location 9-19-2021

MSC

AS IV Serial no: 897459  
Version no: 102B

TEST RECORD 88845

Temp: Date: Time: 218L

Air Blank: 09/22/20 10:07 .000

Subject Test: 26 09/22/20 10:07 .000

Subject Name:

Blank

Subject I.D.

Operator Name: J.D.

MATT Bond 290214  
Location 9-19-2021

MSC



## 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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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**

**MATT B BOND**

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

**INTOX DMT, INTOXLYZER 8000, INTOX EC/R II, ASIV W/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 9/19/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290214

EXPIRES 9/19/2021

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES