



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

RECEIVED

By Tracy Crews at 2:35 pm, Nov 09, 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>111758</u>	NAME OF AGENCY <u>Henry County Sheriff's</u>	DATE OF INSPECTION <u>11/4/2020</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>200 N Main, Clinton, MO 64735</u>		TIME OF INSPECTION <u>1510</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>20420</u> EXP. DATE <u>9/22/22</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34</u>	SIM. SN <u>DR5386</u> SIM. NIST EXP DATE <u>9/22/21</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>.100</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).

INSPECTING OFFICER:

SIGNATURE 	PRINT NAME <u>Leonard Kubilus</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>200240 09/24/2020</u>	TELEPHONE NUMBER <u>660 885 7328</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: 111758
Version no: 532B

TEST RECORD 00075

Temp Date Time ^{9/} 210L

Air Blank:
11/04/20 15:15 .000
Calibration Check:
24 11/04/20 15:15 .100

Subject Name #1

Maintenance Check

Subject I.D.

N/A

Operator Name, I.D. ²⁰⁰²⁶⁰

Leonard Kubilus
Location

Henry Co.

Sheriff's Office

AS IV Serial no: 111758
Version no: 532B

TEST RECORD 00076

Temp Date Time ^{9/} 210L

Air Blank:
11/04/20 15:17 .000
Calibration Check:
24 11/04/20 15:17 .100

Subject Name #2

Maintenance Check

Subject I.D.

N/A

Operator Name, I.D. ²⁰⁰²⁶⁰

Leonard Kubilus
Location

Henry Co.

Sheriff's Office

AS IV Serial no: 111758
Version no: 532B

TEST RECORD 00077

Temp Date Time ^{9/} 210L

Air Blank:
11/04/20 15:19 .000
Calibration Check:
24 11/04/20 15:19 .100

Subject Name #3

Maintenance Check

Subject I.D.

N/A

Operator Name, I.D. ²⁰⁰²⁶⁰

Leonard Kubilus
Location

Henry Co.

Sheriff's Office

AS IV Serial no: 111758
Version no: 532B

TEST RECORD 00078

Temp Date Time ^{9/} 210L

VOID: RFI
12 11/04/20 15:21

Subject Name

RFI

Subject I.D.

Test #4

Operator Name, I.D. ²⁰⁰²⁶⁰

Leonard Kubilus
Location

Henry Co.

Sheriff's Office



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-6470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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 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



PERMIT
TYPE II
LEONARD KUBILUS II

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 9/24/2020

NUMBER 200260

EXPIRES 9/24/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **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 KUBILUS II, LEONARD
Permit No 200260
Date Issued 9/24/2020 **Date Expires** 9/24/2022

