



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

RECEIVED
 By Tracy Crews at 7:45 am, Jun 04, 2021

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 097459	NAME OF AGENCY Henry County Sheriff's Office	DATE OF INSPECTION 05/24/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 200 North Main St, Clinton, Missouri 64735		TIME OF INSPECTION 1225 PM

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 Labs LOT # 20420 EXP. DATE 09/22/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR 5386 SIM. NIST EXP DATE 09/22/2021

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 .100

TEST 2 .101

TEST 3 .101

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 Leonard Kubilus
TYPE II PERMIT NUMBER/EXPIRATION DATE 200260 09/04/2022	TELEPHONE NUMBER (660) 885-7328

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: 097459
Version no: 532B

TEST RECORD 00888

Temp Date Time ^{g/} 210L

Air Blank:
05/24/21 12:26 .000
Calibration Check:
20 05/24/21 12:26 .100

Subject Name

Check #1
Subject I.D.

N/A
Operator Name, I.D.

Kubilus 200260
Location

200 W Main St

Clinton, MO

AS IV Serial no: 097459
Version no: 532B

TEST RECORD 00889

Temp Date Time ^{g/} 210L

Air Blank:
05/24/21 12:28 .000
Calibration Check:
20 05/24/21 12:28 .101

Subject Name

Check #2
Subject I.D.

N/A
Operator Name, I.D.

Kubilus 200260
Location

200 W Main St

Clinton, MO

AS IV Serial no: 097459
Version no: 532B

TEST RECORD 00890

Temp Date Time ^{g/} 210L

Air Blank:
05/24/21 12:30 .000
Calibration Check:
21 05/24/21 12:30 .101

Subject Name

Check #3
Subject I.D.

N/A
Operator Name, I.D.

Kubilus 200260
Location

200 W Main St

Clinton, MO

AS IV Serial no: 097459
Version no: 532B

TEST RECORD 00891

Temp Date Time ^{g/} 210L

VOID: RFI
12 05/24/21 12:31

Subject Name

RFI
Subject I.D.

N/A
Operator Name, I.D.

Kubilus 200260
Location

200 W Main St

Clinton, MO



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • 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

