



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 12:45 pm, Oct 13, 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 107996	NAME OF AGENCY GLADSTONE PD	DATE OF INSPECTION 10/12/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N HOLMES ST GLADSTONE, MO 64118	TIME OF INSPECTION 11:43 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 LOT # 20190 EXP. DATE 04/06/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD2253 SIM. NIST EXP DATE 11/06/2021

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 .101

TEST 2 .101

TEST 3 .100

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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

ALL MAINTENANCE CONDUCTED WITH DHSS STANDARDS.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME BENNETT, CHRISTOPHER
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TYPE II PERMIT NUMBER/EXPIRATION DATE 210203	TELEPHONE NUMBER (816) 436-3550
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.



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.

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01304

Temp	Date	Time	a/	210L
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Air Blank:
10/12/21 23:49 .000
Calibration Check:
22 10/12/21 23:49 .101

Subject Name

TEST

Subject I.D.

1

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MD 64118

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01305

Temp	Date	Time	a/	210L
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Air Blank:
10/12/21 23:51 .000
Calibration Check:
23 10/12/21 23:51 .101

Subject Name

TEST

Subject I.D.

2

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MD 64118

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01306

Temp	Date	Time	a/	210L
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Air Blank:
10/12/21 23:53 .000
Calibration Check:
24 10/12/21 23:53 .100

Subject Name

TEST

Subject I.D.

3

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MD 64118

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01307

Temp	Date	Time	a/	210L
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VOID: RFI
12 10/12/21 23:54

Subject Name

TEST

Subject I.D.

RFE

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MD 64118



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM



PERMIT
TYPE II
CHRISTOPHER BENNETT

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 EC/IR II

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 9/14/2021

NUMBER 210203

EXPIRES 9/14/2023

Laura E. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald S. Kamm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



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 BENNETT, CHRISTOPHER
 Permit No 210203
 Date Issued 9/14/2021 Date Expires 9/14/2023

