



RECEIVED
By Tracy Crews at 8:30 am, Mar 24, 2020

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 111768	PRINTER SN 09B.3589.448	DATE OF INSPECTION 03/20/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 81 SOUTH ORCHARD BOULEVARD, FAIR GROVE, MO		TIME OF INSPECTION 11:00 am

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 # 17130 EXP. DATE 06/12/2020

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.01 SIMULATOR SN MP2944 SIMULATOR EXP DATE 10/28/2020

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 .101
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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	(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).

Time change for Daylight Savings Time

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME SGT. BRIAN D. WAY
TYPE II PERMIT NUMBER/EXPIRATION DATE 290235 10/01/2021	TELEPHONE NUMBER (417) 759-6482

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 10 Serial no: 111768
Version no: 5878

TEST RECORD 66476

Temp Date Time 2101

Air Blank: 03/28/29 11:00 .000

Subject Test: Auto 21 03/28/29 11:00 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

WAY
790235
FGPO

AS 10 Serial no: 111768
Version no: 5878

TEST RECORD 66477

Temp Date Time 2101

Air Blank: 03/28/29 11:01 .000

Subject Test: Auto 21 03/28/29 11:01 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

WAY
790235
FGPO

AS 10 Serial no: 111768
Version no: 5878

TEST RECORD 66478

Temp Date Time 2101

Air Blank: 03/28/29 11:00 .000

Subject Test: Auto 22 03/28/29 11:00 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

WAY
790235
FGPO

AS 10 Serial no: 111768
Version no: 5828

TEST RECORD 66480

Temp Date Time 2101

VOIDS PPI 12 03/20/29 11:06

Subject Name

Subject I.D.

Operator Name, I.D.

Location

WAY
790235
FGPO

AS 10 Serial no: 111768
Version no: 5828

TEST RECORD 66479

Temp Date Time 2102

Air Blank: 03/28/29 11:05 .000

Subject Test: Auto 22 03/28/29 11:05 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Black Test
WAY
790235
FGPO



GUTH LABORATORIES, INC.

550 NORTH 6TH STREET • HARRISBURG, PA 17111-4514 • TELEPHONE: 717-554-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 18190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 14, 2018, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is June 12, 2020 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. Panley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number RN04271602 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

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PERMIT
TYPE II
BRIAN D WAY

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 10/1/2019

NUMBER 290235

EXPIRES 10/1/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MD 680-0771 (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 WAY, BRIAN
 Permit No 290235
 Date Issued 10/1/2019 Date Expires 10/1/2021