



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

RECEIVED
 By Tracy Crews at 7:52 am, Jul 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 111732	PRINTER SN 09B.3589.454	DATE OF INSPECTION 06/30/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Missouri Safety Center 1200 S Holden Warrensburg	TIME OF INSPECTION 1:44 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 LOT # 18200 EXP. DATE 07/03/2020

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.9C SIMULATOR SN MP2113 SIMULATOR EXP DATE 01/06/2021

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 .099

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).

Unit Calibrated and checked for accuracy.

INSPECTING OFFICER

SIGNATURE

PRINT NAME
 Donald D DeBoard

TYPE II PERMIT NUMBER/EXPIRATION DATE
 290122 06/13/2021

TELEPHONE NUMBER
 (660) 543-8004

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 IV Serial no: 111732
Version no: 532B

TEST RECORD 00351

Temp Date Time ^{s/} 210L

Air Blank:
06/30/20 13:44 .000
Calibration Check:
24 06/30/20 13:44 .101

Subject Name

Subject I.D.

DONALD DEBOARD

Operator Name, I.D.

290122 6/13/2021

Location

Warrensburg

AS IV Serial no: 111732
Version no: 532B

TEST RECORD 00352

Temp Date Time ^{s/} 210L

Air Blank:
06/30/20 13:45 .000
Calibration Check:
25 06/30/20 13:45 .099

Subject Name

Subject I.D.

Donald DeBoard

Operator Name, I.D.

290122 6/13/2021

Location

Warrensburg

AS IV Serial no: 111732
Version no: 532B

TEST RECORD 00353

Temp Date Time ^{s/} 210L

Air Blank:
06/30/20 13:47 .000
Calibration Check:
26 06/30/20 13:47 .100

Subject Name

Subject I.D.

DONALD DEBOARD

Operator Name, I.D.

290122 6/13/2021

Location

Warrensburg

AS IV Serial no: 111732
Version no: 532B

TEST RECORD 00354

Temp Date Time ^{s/} 210L

VOID: RFI
12 06/30/20 13:48

Subject Name

Subject I.D.

DONALD DEBOARD

Operator Name, I.D.

290122 6/13/2021

Location

Warrensburg



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 18200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 6, 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 **July 3, 2020** 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 FN04271602 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**

DONALD D DEBOARD

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, INTOXILYZER 8000, INTOX EC/IR 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 6/13/2019

NUMBER 290122

EXPIRES 6/13/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES