



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

RECEIVED
 By Carol Day at 11:23 am, May 23, 2016

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 099360	PRINTER SN 0972584335	DATE OF INSPECTION 05/17/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 540 Civic Blvd. Republic, MO.		TIME OF INSPECTION 5:01 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 LOT # 15050 EXP. DATE 03/09/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN sd3326 SIMULATOR EXP DATE 01/06/2017

- 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 ➡ .099% 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	(0-.04)	1	(.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).

The instrument is operating within the department of health regulations.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Frank Schreiber
TYPE II PERMIT NUMBER/EXPIRATION DATE 250095 05/11/2017	TELEPHONE NUMBER (417) 732-3953

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



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



PERMIT
TYPE II
FRANK B SCHREIBER

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, 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 5/11/2015

NUMBER 250095

EXPIRES 5/11/2017

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 SCHREIBER, FRANK
 Permit No 250095
 Date Issued 5/11/2015 Date Expires 5/11/2017

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00446

Temp Date Time ^{s/} 210L

Air Blank:
05/17/16 17:05 .000
Calibration Check:
22 05/17/16 17:05 .101

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

250095 05/11/2017

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00445

Temp Date Time ^{s/} 210L

Air Blank:
05/17/16 17:04 .000
Calibration Check:
22 05/17/16 17:04 .101

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

250095 05/11/2017

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00444

Temp Date Time ^{s/} 210L

Air Blank:
05/17/16 17:02 .000
Calibration Check:
21 05/17/16 17:02 .099

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

250095 05/11/2017

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00443

Temp Date Time ^{s/} 210L

Air Blank:
05/17/16 17:01 .000
Subject Test: Auto
21 05/17/16 17:01 .000

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

05/11/2017 250095

Location

AS IV Serial no: 099360
Version no: 532B

TEST RECORD 00447

Temp Date Time ^{s/} 210L

VOID: RFI
12 05/17/16 17:07

Subject Name

Subject I.D.

Frank Schreiber

Operator Name, I.D.

250095 05/11/2017

Location



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 **15050** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 11, 2015**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1218%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 9, 2017** 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 FN08051301 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.