



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

RECEIVED

REPORT #7

By Carol Day at 8:31 am, Jan 06, 2016

Complete this report in duplicate at the time of the regular monthly preventative maintenance. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 108263	PRINTER SN 099.3586.834	DATE OF INSPECTION 01/06/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4305 Woodson Rd., Woodson Terrace		TIME OF INSPECTION 4:45 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories</u> LOT # <u>15220</u> EXP. DATE <u>09/28/2017</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0</u> SIMULATOR SN <u>DR3942</u> SIMULATOR EXP DATE <u>04/24/2016</u>	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE	

TEST 1 ➡ .101%	TEST 2 ➡ .100%	TEST 3 ➡ .100%
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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).

INSPECTING OFFICER

SIGNATURE <i>SGT JA #80</i>	PRINT NAME Sergeant James Simonpietri #80
TYPE II PERMIT NUMBER/EXPIRATION DATE 240283-Expires 6/13/2016	TELEPHONE NUMBER (314) 427-5858

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



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 **15220** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 30, 2015**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 28, 2017** 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. 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.



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19 CSR 25-30.051 (4).



Woodson Terrace
Police Dept.

Avg. Temp. 33.96
Min. Temp. 33.94
Max. Temp. 33.97

Therm serial # 093752
Serial # DR3942



CHECKED BY: RW

Expiration Date: 04/24/2016
Date Checked: 04/24/2015

Technician Printed Name: ROBERT WELSH

Technician Signature: 

Date: 04/24/2015

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834



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

2

PERMIT
TYPE II

JAMES SIMONPIETRI

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repair 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 6/13/2014

NUMBER 240283

EXPIRES 6/13/2016

MO 589-9771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (15)

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: SIMONPIETRI, JAMES
Permit No: 240283
Date Issued 6/13/2014 Date Expires 6/13/2016

AS IV Serial no: 198263
Version no: 532B

TEST RECORD 00212

Temp Date Time ^{g/} 210L

Air Blank:
01/06/16 04:45 .000
Calibration Check:
24 01/06/16 04:45 .101

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

SGT #80

Location

4305 Woodson

AS IV Serial no: 198263
Version no: 532B

TEST RECORD 00213

Temp Date Time ^{g/} 210L

Air Blank:
01/06/16 04:46 .000
Calibration Check:
24 01/06/16 04:46 .100

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

SGT #80

Location

4305 Woodson

AS IV Serial no: 198263
Version no: 532B

TEST RECORD 00214

Temp Date Time ^{g/} 210L

Air Blank:
01/06/16 04:49 .000
Calibration Check:
25 01/06/16 04:49 .100

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

SGT #80

Location

4305 Woodson

AS IV Serial no: 198263
Version no: 532B

TEST RECORD 00215

Temp Date Time ^{g/} 210L

VOID: RFI
12 01/06/16 04:51

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

SGT #80

Location

4305 Woodson