



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

RECEIVED

REPORT #7

By Carol Day at 10:11 am, Jun 26, 2015

Complete this report in duplicate at the time of the regular monthly preventive 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 107992	PRINTER SN 099.3586.825	DATE OF INSPECTION 06/26/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 211 W. Broadway Webb City, MO		TIME OF INSPECTION 1:15 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 LOT # 15050 EXP. DATE 03/09/2017

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP2947 SIMULATOR EXP DATE 06/23/2016

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 ← .105	TEST 2 ← .103	TEST 3 ← .103
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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	1	(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 	PRINT NAME Christopher Shonk
TYPE II PERMIT NUMBER/EXPIRATION DATE 250096 / 05/11/2017	TELEPHONE NUMBER (417) 673-1911

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: 107992
Version no: 532B

TEST RECORD 00235

Temp Date Time ^{g/} 210L

Air Blank:
06/26/15 01:19 .000
Calibration Check:
25 06/26/15 01:19 .103

Subject Name

TEST #3

Subject I.D.

Operator Name, I.D.

Christopher Shouk 457

Location

WCPD

AS IV Serial no: 107992
Version no: 532B

TEST RECORD 00236

Temp Date Time ^{g/} 210L

VOID: RFI
12 06/26/15 01:20

Subject Name

~~RFI~~ RFI CHECK

Subject I.D.

Operator Name, I.D.

Christopher Shouk 457

Location

WCPD

AS IV Serial no: 107992
Version no: 532B

TEST RECORD 00233

Temp Date Time ^{g/} 210L

Air Blank:
06/26/15 01:16 .000
Calibration Check:
24 06/26/15 01:16 .105

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

Christopher Shouk 457

Location

WCPD

AS IV Serial no: 107992
Version no: 532B

TEST RECORD 00234

Temp Date Time ^{g/} 210L

Air Blank:
06/26/15 01:18 .000
Calibration Check:
25 06/26/15 01:18 .103

Subject Name

TEST #2

Subject I.D.

Operator Name, I.D.

Christopher Shouk 457

Location

WCPD

AS IV Serial no: 107992
Version no: 532B

TEST RECORD 00232

Temp Date Time ^{g/} 210L

Air Blank:
06/26/15 01:15 .000
Subject Test: Auto
24 06/26/15 01:15 .000

Subject Name

SOBER SAMPLE

Subject I.D.

Operator Name, I.D.

Christopher Shouk 457

Location

WEBB City P.D.



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

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**PERMIT
TYPE II**

CHRISTOPHER SHONK

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 DMT

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 250096

EXPIRES 5/11/2017

MO 540-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAD-4 (05-12)



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 SHONK, CHRISTOPHER
Permit No 250096
Date Issued 5/11/2015 Date Expires 5/11/2017



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

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°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).

	Webb City Police Department	Avg. Temp. 34.02 Min. Temp. 34.02 Max. Temp. 34.02
Therm serial # 093752 Serial # MP 2947		CHECKED BY: RW
	Expiration Date: 06/23/2016 Date Checked: 06/23/2015	

Technician Printed Name: ROBERT WELSH

Technician Signature: 

Date: 06/23/2015

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program