



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

RECEIVED

By Carol Day at 8:51 am, Aug 01, 2016

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 <u>030794</u>	PRINTER SN <u>84, 9324.031</u>	DATE OF INSPECTION <u>7/31/2016</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>1781 Zumbuhl, St. Charles, Mo. 63303</u>		TIME OF INSPECTION <u>0843 hrs</u>

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)	<u>ok</u>
<input checked="" type="checkbox"/>	TEMPERATURE OF ALCO SENSOR (10°C - 40°C)	<u>ok</u>
<input checked="" type="checkbox"/>	PRINTER WORKING PROPERLY	<u>ok</u>
<input checked="" type="checkbox"/>	TIME AND DATE DISPLAYING PROPERLY	<u>ok</u>

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/>	SIMULATOR SOLUTION	<input type="checkbox"/>	COMPRESSED ETHANOL GAS MIXTURE
<input checked="" type="checkbox"/>	STANDARD SUPPLIER <u>Cuth Laboratories</u>	LOT # <u>15/20</u>	EXP. DATE <u>4/29/2017</u>
<input checked="" type="checkbox"/>	SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0°C</u>	SIMULATOR SN <u>SD2248</u>	SIMULATOR EXP DATE <u>1/4/2017</u>

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	<u>.102</u>	TEST 2	<u>.102</u>	TEST 3	<u>.102</u>
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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	<u>0</u>	(.0-.04)	<u>0</u>	(.05-.09)	<u>0</u>	(.10-.14)	<u>0</u>	(.15-.19)	<u>0</u>	(OVER .19)	<u>0</u>
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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 <u>P.O. Daniel Allen 196</u>	PRINT NAME <u>P.O. Daniel Allen 196</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>250018 1/20/2017</u>	TELEPHONE NUMBER <u>(636) 949-3300</u>

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.

690 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 4, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is April 29, 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.

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01244

Temp Date Time 210L ^{s/}

Temp Date Time 210L ^{s/}

Air Blank:
07/31/16 08:43 .000
Calibration Check:
22 07/31/16 08:43 .102

Air Blank:
07/31/16 08:46 .000
Calibration Check:
23 07/31/16 08:46 .102

Subject Name

Subject Name

Subject I.D.

Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Location

Location

Allen 196
1781 Zumbuhl
St Charles, Mo

Allen 196
1781 Zumbuhl
St. Charles, Mo

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01243

Temp Date Time 210L ^{s/}

Air Blank:
07/31/16 08:44 .000
Calibration Check:
22 07/31/16 08:44 .102

Subject Name

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01245

Temp Date Time 210L ^{s/}

Void: RFI
12 07/31/16 08:47

Subject Name

Subject I.D.

Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Location

Location

Allen 196
1781 Zumbuhl
St. Charles, Mo

Allen 196
1781 Zumbuhl
St. Charles, Mo.



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

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PERMIT
TYPE II
JARED T ROARK

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

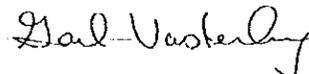
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/3/2014



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 240357



DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 10/3/2016

MO 580-0771 (6-10)

LAB-4 (F8-10)

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 ROARK, JARED
Permit No 240357
Date Issued 10/3/2014 Date Expires 10/3/2016