



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

REPORT #7

RECEIVED
By Carol Day at 11:43 am, Sep 29, 2015

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 102525	PRINTER SN 84.9324.159	DATE OF INSPECTION 09/17/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 8374 Midland Blvd, Vinita Park, MO 63114		TIME OF INSPECTION 3:59 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 Laboratories LOT # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN 093752 SIMULATOR EXP DATE 01/09/2016

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 → .099

TEST 2 → .100

TEST 3 → .099

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)	1	(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
Sgt J. Martin DSN: 220

PRINT NAME
Sgt. J. Martin DSN: 220

TYPE II PERMITS EXPIRATION DATE
250089/ 05/11/2017

TELEPHONE NUMBER
(314) 428-7373

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 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-594-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, 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 September 24, 2016 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/2.10L +/- 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.*

Test 1

AS IV Serial no: 102525
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00307

Temp Date Time 210L

Air Blank:
09/17/15 03:59 .000
Calibration Check:
26 09/17/15 03:59 .099

Subject Name
John Doe
Subject I.D.

Operator Name, I.D.
Sgt J. MARTIN 220
Location

Test 2

AS IV Serial no: 102525
Version no: 532B

TEST RECORD 00308

Temp Date Time 210L

Air Blank:
09/17/15 04:03 .000
Calibration Check:
27 09/17/15 04:03 .100

Subject Name
John Doe
Subject I.D.

Operator Name, I.D.
Sgt J. MARTIN 220
Location

Test 3

AS IV Serial no: 102525
Version no: 532B

TEST RECORD 00309

Temp Date Time 210L

Air Blank:
09/17/15 04:05 .000
Calibration Check:
27 09/17/15 04:05 .099

Subject Name
John Doe
Subject I.D.

Operator Name, I.D.
Sgt J. MARTIN 220
Location

AS IV Serial no: 102525
Version no: 532B

TEST RECORD 00310

Temp Date Time 210L

VOID: REI
12 09/17/15 04:06

Subject Name
John Doe
Subject I.D.

Operator Name, I.D.
Sgt J. MARTIN 220
Location



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



PERMIT
TYPE II

JESSE MARTIN

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, DATAMASTER

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 308.111 through 308.119 RSMo.

DATE 5/11/2015

NUMBER 250089

EXPIRES 5/11/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580 0771 (8-10)

LAB-4 (06-10)

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 MARTIN, JESSE
Permit No 250089
Date Issued 5/11/2015 Date Expires 5/11/2017