



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT #7

By Carol Day at 2:44 pm, Feb 06, 2015

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 087972	PRINTER SN 08C.3556.386	DATE OF INSPECTION 01/28/2015
LOCATION OF INSTRUMENT (STREET AND CITY) TROOP D, ZONE 3 ZONE OFFICE, BOLIVAR		TIME OF INSPECTION 11:14 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) 21°C
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Guth Laboratories Inc. LOT # 13280 EXP. DATE 10/16/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2146 SIMULATOR EXP DATE 06/18/2015

- 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 .101	TEST 2 .102	TEST 3 .103
--------------	--------------	--------------

- 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)	1	(.15-.19)	0	(OVER .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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 JOSHUA L. WHITE
TYPE II PERMIT NUMBER/EXPIRATION DATE 240080 03/07/2016	TELEPHONE NUMBER (417) 895-6868

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 17111-4811 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 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 FN122211-02 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: 087972
Version no: 004C

TEST RECORD - REPRINT

TEST RECORD 00284

Temp Date Time ^{a/} 210L

Air Blank:
01/28/15 11:18 .000
Calibration Check:
22 01/28/15 11:18 .103

Subject Name

Subject I.D.

Operator Name, I.D.

TPR. J. L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR, MO

AS IV Serial no: 087972
Version no: 004C

TEST RECORD 00285

Temp Date Time ^{a/} 210L

Void: RFI
12 01/28/15 11:23

Subject Name

Subject I.D.

Operator Name, I.D.

TPR. J. L. WHITE 1202

Location

TROOP D ZONE 3
ZONE 3 ZONE OFFICE
BOLZUAR, MO

AS IV Serial no: 087972
Version no: 004C

TEST RECORD 00282

Temp Date Time ^{a/} 210L

Air Blank:
01/28/15 11:14 .000
Calibration Check:
21 01/28/15 11:14 .101

Subject Name

Subject I.D.

Operator Name, I.D.

TPR. J. L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR, MO

AS IV Serial no: 087972
Version no: 004C

TEST RECORD 00283

Temp Date Time ^{a/} 210L

Air Blank:
01/28/15 11:16 .000
Calibration Check:
21 01/28/15 11:16 .102

Subject Name

Subject I.D.

Operator Name, I.D.

TPR. J. L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR MO



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

2

PERMIT
TYPE II
JOSHUA L WHITE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT, ALCO-SENSOR IV W/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 3/7/2014

NUMBER 240080

EXPIRES 3/7/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



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 **WHITE, JOSHUA**
Permit No **240080**
Date Issued **3/7/2014** Date Expires **3/7/2016**