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By Carol Day at 2:58 pm, Jul 05, 2016

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

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	PRINTER SN	DATE OF INSPECTION
111639	093.3589.438	06-28-2016
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
402 E. MAIN MARTINSVILLE, MO 63357		1208 hrs

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.

- [x] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- [x] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- [x] PRINTER WORKING PROPERLY
- [x] TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- [x] SIMULATOR SOLUTION GUTH LABS [ ] COMPRESSED ETHANOL-GAS MIXTURE
- [x] STANDARD SUPPLIER GUTH LABS LOT # 15120 EXP. DATE 04-29-2017
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD 2295 SIMULATOR EXP DATE 06-15-17
- [x] 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)
  - [x] 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	TEST 2	TEST 3
.108	.106	.104

- [x] RFI DETECTOR OPERATING Radio Interference

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
0	0	0	0	0	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).

Reset Clock to Current Time. Instrument Tested and Certified within DHSS Standards.

INSPECTING OFFICER

SIGNATURE	PRINT NAME
E. Ray House	EMMANUEL R. HOUSE
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
# 260241 / 06-17-2018	636.433.2328

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

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 **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.

Bottle # 447

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: 111639
Version no: 532B

TEST RECORD 00065

Temp	Date	Time	g/210L

Air Blank:
06/28/16 12:08 .000
Subject Test: Auto
24 06/28/16 12:08 .000

Subject Name
SOBER SAMPLE

Subject I.D.
123456789

Operator Name, I.D.
E. RAY HOUSE #302

Location
MARTINSVILLE

P.D.

AS IV Serial no: 111639
Version no: 532B

TEST RECORD 00066

Temp	Date	Time	g/210L

Air Blank:
06/28/16 12:13 .000
Calibration Check:
24 06/28/16 12:13 .108

Subject Name
SOBER SAMPLE

Subject I.D.
TEST

Operator Name, I.D.
E. RAY HOUSE #302

Location
MARTINSVILLE

P.D

AS IV Serial no: 111639
Version no: 532B

TEST RECORD 00067

Temp	Date	Time	g/210L

Air Blank:
06/28/16 12:17 .000
Calibration Check:
26 06/28/16 12:17 .106

Subject Name
SOBER SAMPLE

Subject I.D.
TEST

Operator Name, I.D.
E. RAY HOUSE #302

Location
MARTINSVILLE

P.D.

AS IV Serial no: 111639
Version no: 532B

TEST RECORD 00068

Temp	Date	Time	g/210L

Air Blank:
06/28/16 12:20 .000
Calibration Check:
27 06/28/16 12:20 .104

Subject Name
SOBER SAMPLE

Subject I.D.
TEST

Operator Name, I.D.
E. RAY HOUSE #302

Location
MARTINSVILLE

P.D.

AS IV Serial no: 111639
Version no: 532B

TEST RECORD 00069

Temp	Date	Time	g/210L

VOID: RFI
12 06/28/16 12:23

Subject Name
SOBER SAMPLE

Subject I.D.
RADIO INTERFERENCE

Operator Name, I.D.
E. RAY HOUSE 302

Location
MARTINSVILLE

P.D.

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

EMMANUEL R HOUSE

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 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 6/17/2016

NUMBER 260241

EXPIRES 6/17/2018

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (06 13)

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 HOUSE, EMMANUEL
Permit No 260241
Date Issued 6/17/2016 Date Expires 6/17/2018