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 11:03 am, Jun 12, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, a[illegible]ed. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN	PRINTER SN	DATE OF INSPECTION
102472	08C.3556.272	05/27/2015
LOCATION OF INSTRUMENT (STREET AND CITY) GREENE COUNTY S/O - 1010 N. BOONVILLE AVE, SPRINGFIELD, MO 65802		TIME OF INSPECTION 8:07 pm

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) 34.0 SIMULATOR SN SD2219 SIMULATOR EXP DATE 01/12/2016

☑ 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 ☛ .095	TEST 2 ☛ .095	TEST 3 ☛ .095

☑ 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)	(.05-.09)	(.10-.14) 1	(.15-.19) 2	(OVER .19) 2

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).

N/A

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▸ [signature]	RYAN DEVOST
TYPE II PERMIT NUMBER/EXPIRATION DATE 250077 Expires: 04/29/2017	TELEPHONE NUMBER (417) 868-4040

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.
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 **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/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.

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

RYAN DEVOST

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 EC/IR II

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 4/29/2015

NUMBER 250077

EXPIRES 4/29/2017

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 DEVOST, RYAN
Permit No 250077
Date Issued 4/29/2015 **Date Expires** 4/29/2017

TEST #1

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00452

Temp	Date	Time	g/210L
Air Blank:			
	05/27/15	20:16	.000
Calibration Check:			
26	05/27/15	20:16	.095

Subject Name

TEST #1

Subject I.D.

DEVOST, RYAN

Operator Name, I.D.

Permit # 250077 Exp: 04/29/17

Location

GCSO

TEST #2

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00453

Temp	Date	Time	g/210L
Air Blank:			
	05/27/15	20:19	.000
Calibration Check:			
27	05/27/15	20:19	.095

Subject Name

TEST #2

Subject I.D.

DEVOST, RYAN

Operator Name, I.D.

Permit #250077 Exp: 04/29/17

Location

GCSO

TEST #3

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00454

Temp	Date	Time	g/210L
Air Blank:			
	05/27/15	20:21	.000
Calibration Check:			
27	05/27/15	20:21	.095

Subject Name

TEST #3

Subject I.D.

DEVOST, RYAN

Operator Name, I.D.

Permit # 250077 Exp: 04/29/17

Location

GCSO

RFI TRST

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00455

Temp	Date	Time	g/210L

VOID: RFI
12 05/27/15 20:46

Subject Name

RFI TEST

Subject I.D.

DEVOST, RYAN

Operator Name, I.D.

Permit # 250077 Exp: 04/29/17

Location

GCSO

SOBER SAMPLE

AS IV Serial no: 102472
Version no: 532B

TEST RECORD 00451

Temp	Date	Time	g/210L

Air Blank:
05/27/15 20:07 .000
Calibration Check:
26 05/27/15 20:07 .000

Subject Name

SOBER SAMPLE

Subject I.D.

DEVOST, RYAN

Operator Name, I.D.

Permit # 250077 Exp: 04/29/17

Location

GCSO