MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 6:35 am, Feb 26, 2015

REPORT #

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
097421	096.3580.987	02/16/2015
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
110 Silverlady Ln Branson West Mo,65737		3:18 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.

- [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
- [ ] COMPRESSED ETHANOL-GAS MIXTURE
- [ ] STANDARD SUPPLIER Guth Laboratories LOT # 14200 EXP. DATE 08/05/2015
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD3139 SIMULATOR EXP DATE 07/30/2015
- [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
.099	.101	.102

- [ ] 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
0	3	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).

INSPECTING OFFICER

SIGNATURE	PRINT NAME
Vincent Collins	Vincent Collins
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
240349 10-16-2016	(417) 272-3400

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

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 **14200** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 6, 2014,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1213%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 5, 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 ***FNI22211-02*** *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.

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

VINCENT COLLINS

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 306.111 through 306.119 RSMo.

DATE **10/3/2014**

NUMBER **240349**

EXPIRES **10/3/2016**

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling ,acting director

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 COLLINS, VINCENT

Permit No 240349

Date Issued 10/3/2014 **Date Expires** 10/3/2016

Vincent Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00126

Temp	Date	Time	g/210L

Air Blank:
02/16/15 15:18 .000
Calibration Check:
17 02/16/15 15:18 .099

Subject Name
Test #1
Subject I.D.
Vince Collins 2403449
Operator Name, I.D.
Branson West Police Depart
Location
110 Silverlady Ln
Branson West MO 65737

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00127

Temp	Date	Time	g/210L

Air Blank:
02/16/15 15:20 .000
Calibration Check:
17 02/16/15 15:20 .101

Subject Name
Test #2
Subject I.D.
Vince Collins 303
Operator Name, I.D.
Branson West P.D
Location
110 Silverlady Ln
Branson West MO 65737

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00128

Temp	Date	Time	g/210L

Air Blank:
02/16/15 15:21 .000
Calibration Check:
18 02/16/15 15:21 .102

Subject Name
Test #3
Subject I.D.
Vince Collins 303
Operator Name, I.D.
Branson West P.D
Location
110 Silverlady Ln
Branson West MO 65737

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00129

Temp	Date	Time	g/210L

VOID: RFI
12 02/16/15 15:23

Subject Name
RFI Test
Subject I.D.
Vince Collins 303
Operator Name, I.D.
Branson West P.D
Location
110 Silverlady Ln
Branson West MO 65737

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00130

Temp	Date	Time	g/210L

Air Blank:
02/16/15 15:24 .000
Subject Test: Auto
18 02/16/15 15:24 .000

Subject Name
Blank Test
Subject I.D.
Vince Collins 2403449
Operator Name, I.D.
Branson West PD
Location
110 Silverlady Ln
Branson West MO 65737

Vincent Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00126

Temp	Date	Time	g/210L

Air Blank:
02/16/15 15:18 .000
Calibration Check:
17 02/16/15 15:18 .099

Subject Name
Test #1
Subject I.D.
Vince Collins 240349
Operator Name, I.D.
Branson West Police Depart
Location
110 Silverlady Ln
Branson West MO 65737

AS IV Serial no: 097421
Version no: 532B

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Branson West P.D
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Branson West MO 65737

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Operator Name, I.D.
Branson West PD
Location
110 Silverlady Ln
Branson West MO 65737