

RECEIVED

By Carol Day at 3:29 pm, Aug 12, 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 <u>097421</u>	PRINTER SN <u>096.3580.987</u>	DATE OF INSPECTION <u>08-06-2016</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>110 Silverlady Ln Branson West MO 65737</u>		TIME OF INSPECTION <u>13:24 1:34pm</u>

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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Euth Laboratories</u> LOT # <u>16040</u> EXP. DATE <u>01/20/2016</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0 c</u> SIMULATOR SN <u>503139</u> SIMULATOR EXP DATE <u>07-07-2017</u>	

<input checked="" type="checkbox"/> 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)
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 • <u>.101</u>	TEST 2 • <u>.102</u>	TEST 3 • <u>.102</u>
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<input checked="" type="checkbox"/> RFI DETECTOR OPERATING
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	<u>1</u>	(0-.04)	<u>0</u>	(.05-.09)	<u>1</u>	(.10-.14)	<u>0</u>	(.15-.19)	<u>2</u>	(OVER .19)	<u>1</u>
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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 <u>Vincent Collins</u>	PRINT NAME <u>Vincent Collins</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>240349 10-03-2016</u>	TELEPHONE NUMBER <u>(417) 272-3400</u>

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 **16040** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 22, 2016**, 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 **January 20, 2018** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 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

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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 806.111 through 806.119 RSMo.

DATE 10/3/2014

NUMBER 240349

EXPIRES 10/3/2016

MOH SBD-5771 (1-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
acting director
LAB-4 (RF-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

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00324

Temp Date Time ^{s/} 210L

Air Blank:
08/06/16 13:24 .000
Calibration Check:
21 08/06/16 13:24 .101

Subject Name

Vince Collins 240349

Subject I.D.

Test #1

Operator Name, I.D.

Branson West P.D.
Location

110 Silverlady Ln

Branson West mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00325

Temp Date Time ^{s/} 210L

Air Blank:
08/06/16 13:27 .000
Calibration Check:
22 08/06/16 13:27 .102

Subject Name

Test 2

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson West P.D.
Location

110 Silverlady Ln

Branson West mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00326

Temp Date Time ^{s/} 210L

Air Blank:
08/06/16 13:29 .000
Calibration Check:
23 08/06/16 13:29 .102

Subject Name

Test 3

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson West PD
Location

110 Silverlady Ln

Branson West mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00327

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/06/16 13:30

Subject Name

RFI TEST

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson West P.D.
Location

110 Silverlady Ln

Branson West mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00328

Temp Date Time ^{s/} 210L

Air Blank:
08/06/16 13:31 .000
Subject Test: Auto
24 08/06/16 13:31 .000

Subject Name

Blank Test

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson West Police
Location

110 Silverlady Ln

Branson West mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00324

Temp Date Time ^{a/} 210L

Air Blank:
08/06/16 13:24 .000
Calibration Check:
21 08/06/16 13:24 .101

Subject Name

Vince Collins 240349

Subject I.D.

Test #1

Operator Name, I.D.

Branson west P.D
Location

110 Silverlady Ln

Branson west mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

TEST RECORD 00325

Temp Date Time ^{a/} 210L

Air Blank:
08/06/16 13:27 .000
Calibration Check:
22 08/06/16 13:27 .102

Subject Name

Test 2

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson west P.D.

Location

110 Silverlady Ln

Branson west mo 65737

Vince Collins

AS IV Serial no: 097421
Version no: 532B

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23 08/06/16 13:29 .102

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Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson west PD

Location

110 Silverlady Ln

Branson west mo 65737

Vince Collins

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24 08/06/16 13:31 .000

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Blank Test

Subject I.D.

Vince Collins 240349

Operator Name, I.D.

Branson west Police

Location

110 Silverlady Ln

Branson west mo 65737

Vince Collins