

RECEIVED

By Carol Day at 4:06 pm, Feb 03, 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 097440 | PRINTER SN 096.3580.989 | DATE OF INSPECTION 01/31/2016 |
|-----------------------------|----------------------------|----------------------------------|

| | |
|----------------------------------------------------------------------------------|--------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY) TROOP D, ZONE 3 ZONE OFFICE, BOLIVAR | TIME OF INSPECTION 10:35 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) 24° C PRINTER WORKING PROPERLY TIME AND DATE DISPLAYING PROPERLY**BREATH ALCOHOL ACCURACY STANDARDS** SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE STANDARD SUPPLIER Repco Marketing Inc LOT # 14001 EXP. DATE 04/30/2016 SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2146 SIMULATOR EXP DATE 06/09/2016 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% INCLUSIVETEST 1 .100TEST 2 .100TEST 3 .100 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 | <u>0</u> | (0-.04) | <u>0</u> | (.05-.09) | <u>0</u> | (.10-.14) | <u>0</u> | (.15-.19) | <u>0</u> | (OVER .19) | <u>0</u> |
|----------|----------|---------|----------|-----------|----------|-----------|----------|-----------|----------|------------|----------|

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

AS IV Serial not 897440
Version not 532B

TEST RECORD 00078

Temp Date Time 210L ^{s/}

Air Blank:
01/31/16 22:35 .000
Calibration Check:
24 01/31/16 22:35 .100

Subject Name

Subject I.D.

Operator Name, I.D.

TRK J.L. WHITE #1202
Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR MO

AS IV Serial not 897440
Version not 532B

TEST RECORD 00080

Temp Date Time 210L ^{s/}

Air Blank:
01/31/16 22:38 .000
Calibration Check:
24 01/31/16 22:38 .100

Subject Name

Subject I.D.

Operator Name, I.D.

TRK J.L. WHITE 1202
Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR MO

AS IV Serial not 897440
Version not 532B

TEST RECORD 00079

Temp Date Time 210L ^{s/}

Air Blank:
01/31/16 22:36 .000
Calibration Check:
24 01/31/16 22:36 .100

Subject Name

Subject I.D.

Operator Name, I.D.

TRK J.L. WHITE #1202
Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR MO

AS IV Serial not 897440
Version not 532B

TEST RECORD 00081

Temp Date Time 210L ^{s/}

Air Blank:
01/31/16 22:39

Subject Name

Subject I.D.

Operator Name, I.D.

TRK J.L. WHITE 1202
Location

TROOP D ZONE 3
ZONE OFFICE
BOLZUAR MO

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.
LOT NUMBER: 14001
EXPIRATION DATE: April 30, 2016 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

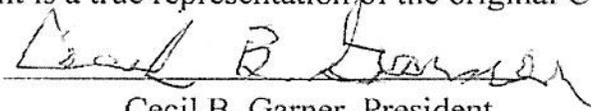
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl +/-0.003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is May 1, 2014
The expiration date for this lot number is April 30, 2016 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.



Missouri Department of Health and Senior Services
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
 Gail Vasterling
 Director



Jeremiah W. (Jay) Nixon
 Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: Missouri State Highway Patrol
 Serial Number: MP2146
 Manufacturer: Guth
 Model Number: 12V500

CALIBRATION RESULTS

| <u>Reference Temperature</u> | <u>Simulator Temperature</u> |
|------------------------------|------------------------------|
| 34.00 | 34.00 |

This calibration was performed with NIST-Traceable Thermometer SN: 307715

This calibration was performed by: Jim Cleveland

This calibration was performed: 06/09/15

COPY OF CALIBRATION STICKER

| | | | |
|-----------------------|-----------------|----------|-----------------|
| Serial Num | <u>MP2146</u> | By | <u>JLC</u> |
| Ref Temp | <u>34.00</u> °C | Sim Temp | <u>34.00</u> °C |
| Certification Expires | <u>6/9/16</u> | | |
| Ref Therm Ser# | <u>307715</u> | Date | <u>6/9/15</u> |