



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 8:14 am, Oct 05, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance. 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 09/26/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) TROOP D, ZONE 3 ZONE OFFICE, BOLIVAR	TIME OF INSPECTION 8:13 am
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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) **20°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% INCLUSIVE

TEST 1 ← .100	TEST 2 ← .101	TEST 3 ← .102
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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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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 	PRINT NAME JOSHUA L. WHITE
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240080 03/07/2016	TELEPHONE NUMBER (417) 895-6868
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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

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.

TEST RECORD 88825

Temp Date Time 218L

Air Blank:
89/26/15 8813 .888
Calibration Check:
28 89/26/15 8813 .188

Subject Name

Subject I.D.

Operator Name, I.D.

TPR J.L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE

BOLIVAR, MO

AS IV Serial no: 897448
Version no: 532B

TEST RECORD 88827

Temp Date Time 218L

Air Blank:
89/26/15 8816 .888
Calibration Check:
21 89/26/15 8816 .182

Subject Name

Subject I.D.

Operator Name, I.D.

TPR J.L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE

BOLIVAR MO

AS IV Serial no: 897448
Version no: 532B

TEST RECORD 88826

Temp Date Time 218L

Air Blank:
89/26/15 8816 .888
Calibration Check:
28 89/26/15 8816 .181

Subject Name

Subject I.D.

Operator Name, I.D.

TPR J.L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE

BOLIVAR MO

AS IV Serial no: 897448
Version no: 532B

TEST RECORD 88828

Temp Date Time 218L

VOID RPT
12 89/26/15 8817

Subject Name

Subject I.D.

Operator Name, I.D.

TPR J.L. WHITE 1202

Location

TROOP D ZONE 3
ZONE OFFICE

BOLIVAR MO



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

2

**PERMIT
 TYPE II**

JOSHUA L WHITE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT, 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 3/7/2014

NUMBER 240080

EXPIRES 3/7/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB 4 (RC-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 WHITE, JOSHUA
 Permit No 240080
 Date Issued 3/7/2014 Date Expires 3/7/2016



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>