



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7
 RECEIVED 7/9/14-CD

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and when **REVIEWED** document is repaired. Send copy to Department of Health and Senior Services; retain original in department file.
By Carol Day at 3:10 pm, Jul 21, 2014

| | | |
|--|----------------------------|----------------------------------|
| ALCO SENSOR IV SN 100284 | PRINTER SN 096.3580.945 | DATE OF INSPECTION 07/02/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 777 Broadway Hannibal MO | | TIME OF INSPECTION 12:41 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 Repco LOT # 13002 EXP. DATE 06/19/2014

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2224 SIMULATOR EXP DATE 08/09/2014

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 .101

TEST 2 .101

TEST 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 | 1 | (0-.04) | 0 | (.05-.09) | 2 | (.10-.14) | 2 | (.15-.19) | 4 | (OVER .19) | 1 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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 Cpl. J Alex Grote #21 |
| TYPE / PERMIT NUMBER / EXPIRATION DATE 240256 / 05/20/2016 | TELEPHONE NUMBER (573) 221-0987 |

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



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

2

PERMIT
TYPE II
J ALEX GROTE

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

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 5/20/2014

NUMBER 240255

EXPIRES 5/20/2016

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 GROTE, J ALEX
 Permit No 240255
 Date Issued 5/20/2014 Date Expires 5/20/2016

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 13002

EXPIRATION DATE: June 19, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 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 .1217 gms/dl +/- .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 June 20, 2013
The expiration date for this lot number is June 19, 2015 at
11:59 p.m.

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



Cecil B. Garner, President
RepCo Marketing, Inc.

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00769

Temp Date Time 210L

Air Blank: 07/02/14 12:41 .000
Calibration Check: 27 07/02/14 12:41 .101

Subject Name
Self
Subject I.D.

Operator Name, I.D.
J Alex Grot 21
Location
240255 5-20-16
HPD

AS IV Serial no: 100284
Version no: 004C

TEST RECORD - REPRINT

TEST RECORD 00770

Temp Date Time 210L
Air Blank: 07/02/14 12:43 .000
Calibration Check: 28 07/02/14 12:43 .101

Subject Name
Self
Subject I.D.

Operator Name, I.D.
J Alex Grot 21
Location
240255 5-20-16
HPD

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00771

Temp Date Time 210L

Air Blank: 07/02/14 12:46 .000
Calibration Check: 28 07/02/14 12:46 .100

Subject Name
Self
Subject I.D.

Operator Name, I.D.
J Alex Grot 21
Location
240255 5-20-16
HPD

AS IV Serial no: 100284
Version no: 004C

TEST RECORD 00772

Temp Date Time 210L

Void: RFI
12 07/02/14 12:48

Subject Name
Self
Subject I.D.

Operator Name, I.D.
J Alex Grot 21
Location
240255 5-20-16

HPD