



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

RECEIVED
By Carol Day at 1:35 pm, Feb 01, 2016

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 092835	PRINTER SN 071.3383.132	DATE OF INSPECTION 01/31/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4525 Downs Drive St. Joseph, Mo 64507		TIME OF INSPECTION 3:20 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.

<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>RepCo Marketing Inc.</u> LOT # <u>15001</u> EXP. DATE <u>05/20/2017</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0</u> SIMULATOR SN <u>3506</u> SIMULATOR EXP DATE <u>11/19/2016</u>	

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>.104</u>	TEST 2 <u>.102</u>	TEST 3 <u>.101</u>
--------------------	--------------------	--------------------

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
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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).
Instrument operating within limits set forth by the Missouri Department of Health and Senior Services. RepCo Marketing Inc. .100 Solution. Lot # 15001. Expires 05/20/2017.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME James Bench
TYPE II PERMIT NUMBER/EXPIRATION DATE 240032 02/11/2016	TELEPHONE NUMBER (816) 271-4438

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: 15001

EXPIRATION DATE: May 20, 2017 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 15001 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 .1206 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 May 21, 2015
The expiration date for this lot number is May 20, 2017 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: 592835
Version no: 5000

TEST RECORD 00088

Date	Time	Time	Time
01/31/16	15:22	000	
02/01/16	15:22	101	

Subject Name

Operator Name, I.D.

James Bush 2117
Location

4525 DOWNS DR.

St. Joseph Mo 64107

AS IV Serial no: 592835
Version no: 5000

TEST RECORD 00088

Date	Time	Time	Time
01/31/16	15:24	000	
02/01/16	15:24	102	

Subject Name

Operator Name, I.D.

James Bush 2117
Location

4525 DOWNS DR.

St. Joseph Mo 64107

AS IV Serial no: 592835
Version no: 5000

TEST RECORD 00089

Date	Time	Time	Time
01/31/16	15:24	000	
02/01/16	15:24	101	

Subject Name

Operator Name, I.D.

James Bush 2117
Location

4525 DOWNS DR.

St. Joseph Mo 64107

AS IV Serial no: 592835
Version no: 5000

TEST RECORD 00091

Date	Time	Time	Time
01/31/16	15:24	000	
02/01/16	15:24	101	

Subject Name

Operator Name, I.D.

James Bush 2117
Location

4525 DOWNS DR.

St. Joseph Mo 64107



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

2

PERMIT
TYPE II
JAMES E BENCH

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 2/11/2014

NUMBER 240032

EXPIRES 2/11/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R16-10)



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 BENCH, JAMES
 Permit No 240032
 Date Issued 2/11/2014 Date Expires 2/11/2016