



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 097408	PRINTER SN 096.3580.872	DATE OF INSPECTION 02/06/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 103 ST. HWY H, MINER, MO		TIME OF INSPECTION 11:23 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 MARKETING      LOT # 14001      EXP. DATE 04/30/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0      SIMULATOR SN SD2273      SIMULATOR EXP DATE 12/11/2016

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 → .098	TEST 2 → .101	TEST 3 → .099
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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).

OPERATING WITHIN DOHSS STANDARDS

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>[Signature]</i>	PRINT NAME LANCE ASH
TYPE II PERMIT NUMBER/EXPIRATION DATE 250319 / 12/28/2017	TELEPHONE NUMBER (573) 471-8568

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 IU Serial no: 097408  
Version no: 532B

TEST RECORD 00165

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/07/16 00:00 .000  
Calibration Check:  
24 02/07/16 00:00 .101

Subject Name

*Test #2*

Subject I.D.

Operator Name, I.D.

*Ash 250319*

Location

*Miner PD*

AS IU Serial no: 097408  
Version no: 532B

TEST RECORD 00162

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/06/16 23:58 .000  
Calibration Check:  
24 02/06/16 23:58 .098

Subject Name

*Test 1*

Subject I.D.

Operator Name, I.D.

*Ash 250319*

Location

*Miner PD*

AS IU Serial no: 097408  
Version no: 532B

TEST RECORD 00160

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/06/16 23:23 .000  
Subject Test: Auto  
27 02/06/16 23:23 .000

Subject Name

*Solvent Sample*

Subject I.D.

Operator Name, I.D.

*Ash 250319*

Location

*Miner PD*

AS IU Serial no: 097408  
Version no: 532B

TEST RECORD 00165

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 02/07/16 00:03

Subject Name

*RFI*

Subject I.D.

Operator Name, I.D.

*Ash 250319*

Location

*Miner PD*

AS IU Serial no: 097408  
Version no: 532B

TEST RECORD 00164

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
02/07/16 00:02 .000  
Calibration Check:  
25 02/07/16 00:02 .000

Subject Name

*Test #3*

Subject I.D.

Operator Name, I.D.

*Ash 250319*

Location

*Miner PD*

REPCO MARKETING INC.3101-188 STONYBROOK DRIVE  
RALEIGH, N.C. 27604  
919-876-5480**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:

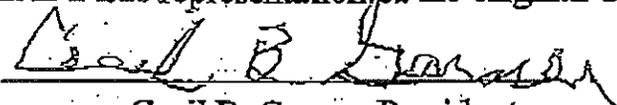
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 14001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1216 gms/dl +/-0.003 gms/dl wt/vol ethanol (95% Confidence).

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.



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



**PERMIT**  
**TYPE II**

**LANCE ASH**

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 906.111 through 906.119 RSMo.

DATE 12/28/2015

NUMBER 250319

EXPIRES 12/28/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-9771 (6-10)

LAB-4 (18-10)

 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 ASH, LANCE  
Permit No 250319  
Date Issued 12/28/2015 Date Expires 12/28/2017