



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 <u>062092</u>	PRINTER SN <u>03A.2436.036</u>	DATE OF INSPECTION <u>08/25/14</u>
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LOCATION OF INSTRUMENT (STREET AND CITY) <u>3310 NE RENNAN DRIVE, LEE'S SUMMIT, MO - 64064</u>	TIME OF INSPECTION <u>19:20</u>
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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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C) <u>29°C</u>
<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</u> LOT # <u>13002</u> EXP. DATE <u>06/19/2015</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0°C</u> SIMULATOR SN <u>SD3329</u> SIMULATOR EXP DATE <u>10/03/2014</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>.096</u>	TEST 2 = <u>.095</u>	TEST 3 = <u>.095</u>
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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	<u>1</u>	(0-.04) <u>0</u>	(.05-.09) <u>1</u>	(.10-.14) <u>0</u>	(.15-.19) <u>1</u>	(OVER .19) <u>1</u>
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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).

INSTRUMENT MEETS ALL DOHSS STANDARDS & GUIDELINES

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME <u>T. HERRMANN</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>#230202 09/19/2015</u>	TELEPHONE NUMBER <u>(816)-524-4302</u>

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 no: 062092
Version no: 532B

TEST RECORD 00086
Temp Date Time 210L
s/

Air Blank:
08/25/14 19:20 .000
Calibration Check:
29 08/25/14 19:20 .096

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN # 77
Operator Name, I.D.

230202 09/19/15
Location 3310 NE RENNAN DR
LEE'S SUMMIT, MO

AS IV Serial no: 062092
Version no: 532B

TEST RECORD 00087
Temp Date Time 210L
s/

Air Blank:
08/25/14 19:22 .000
Calibration Check:
29 08/25/14 19:22 .095

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN # 77
Operator Name, I.D.

230202 09/19/15
Location 3310 NE RENNAN DR
LEE'S SUMMIT, MO

AS IV Serial no: 062092
Version no: 532B

TEST RECORD 00088
Temp Date Time 210L
s/

Air Blank:
08/25/14 19:24 .000
Calibration Check:
29 08/25/14 19:24 .095

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN # 77
Operator Name, I.D.

230202 09/19/15
Location 3310 NE RENNAN DR
LEE'S SUMMIT, MO

AS IV Serial no: 062092
Version no: 532B

TEST RECORD 00089
Temp Date Time 210L
s/

VOID: RFI
12 08/25/14 19:27

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN # 77
Operator Name, I.D.

230202 09/19/15
Location 3310 NE RENNAN DR
LEE'S SUMMIT, MO

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.



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



**PERMIT
TYPE II**

TRAVIS HERRMANN

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 9/19/2013

NUMBER 230202

EXPIRES 9/19/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

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 HERRMANN, TRAVIS
Permit No 230202
Date Issued 9/19/2013 **Date Expires** 9/19/2015