



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

RECEIVED
 By Carol Day at 11:56 am, Feb 04, 2014
 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 095961	PRINTER SN 099.3586.643	DATE OF INSPECTION 01/22/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W Center Circle, Nixa, MO 65714		TIME OF INSPECTION 2:06 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 # 13001 EXP. DATE 03/07/2015
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2731 SIMULATOR EXP DATE 05/29/2014

- 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 → .100	TEST 2 → .101	TEST 3 → .101
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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 Eric Dye
TYPE II PERMIT NUMBER EXPIRATION DATE 230316 12/17/2015	TELEPHONE NUMBER (417) 725-2510

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: 13001
EXPIRATION DATE: March 7, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

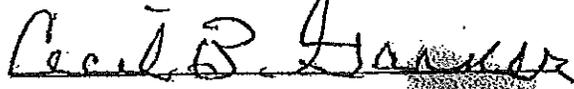
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 March 8, 2013
The expiration date for this lot number is March 7, 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: 095961
Version no: 532B

TEST RECORD 00083

Temp Date Time ^{s/} 210L

Air Blank:
01/22/14 14:06 .000
Calibration Check:
21 01/22/14 14:06 .100

N/A
Subject Name

N/A
Subject I.D.

E. DYE 415
Operator Name, I.D.

715 W Center Cir
Location

Nixa, MO 65714

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00084

Temp Date Time ^{s/} 210L

Air Blank:
01/22/14 14:09 .000
Calibration Check:
22 01/22/14 14:09 .101

N/A
Subject Name

N/A
Subject I.D.

E. DYE 415
Operator Name, I.D.

715 W Center Cir
Location

Nixa, MO 65714

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00085

Temp Date Time ^{s/} 210L

Air Blank:
01/22/14 14:11 .000
Calibration Check:
22 01/22/14 14:11 .101

N/A
Subject Name

N/A
Subject I.D.

E. DYE 415
Operator Name, I.D.

715 W Center Cir
Location

Nixa MO 65714

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 00086

Temp Date Time ^{s/} 210L

VOID: RFI
12 01/22/14 14:13

N/A
Subject Name

RFI CHECK
Subject I.D.

E. DYE 415
Operator Name, I.D.

715 W Center Cir
Location

Nixa, MO 65714



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



**PERMIT
 TYPE II
 ERIC DYE**

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, DATAMASTER

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 12/17/2013

NUMBER 230316

EXPIRES 12/17/2015

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 DYE, ERIC
 Permit No 230316
 Date issued 12/17/2013 Date Expires 12/17/2015