



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

RECEIVED
 By Carol Day at 8:32 am, May 25, 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 097408	PRINTER SN 096.3580.872	DATE OF INSPECTION 05/24/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 103 ST. HWY H, MINER, MO	TIME OF INSPECTION 11:22 am
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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.

- 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 # 15001 EXP. DATE 05/20/2017

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 .099	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

INSPECTING OFFICER	
SIGNATURE 	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



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 306.111 through 306.119 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

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

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: 097408
Version no: 532B

TEST RECORD 00180

Temp Date Time ^{s/} 210L

Air Blank:
05/24/16 11:22 .000
Calibration Check:
22 05/24/16 11:22 .000

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Ash 250319

Location

Minor PD

AS IV Serial no: 097408
Version no: 532B

TEST RECORD 00181

Temp Date Time ^{s/} 210L

Air Blank:
05/24/16 11:24 .000
Calibration Check:
23 05/24/16 11:24 .000

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Ash 250319

Location

Minor PD

AS IV Serial no: 097408
Version no: 532B

TEST RECORD 00182

Temp Date Time ^{s/} 210L

Air Blank:
05/24/16 11:25 .000
Calibration Check:
23 05/24/16 11:25 .000

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Ash 250319

Location

Minor PD

AS IV Serial no: 097408
Version no: 532B

TEST RECORD 00184

Temp Date Time ^{s/} 210L

VOIIE RTI
12 05/24/16 11:27 .000

Subject Name

RPI Test

Subject I.D.

Operator Name, I.D.

Ash 250319

Location

Minor PD

AS IV Serial no: 097408
Version no: 532B

TEST RECORD 00183

Temp Date Time ^{s/} 210L

Air Blank:
05/24/16 11:27 .000
Subject Test: Auto
20 05/24/16 11:27 .000

Subject Name

Solar Sample

Subject I.D.

Operator Name, I.D.

Ash 250319

Location

Minor PD



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