



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 111754	PRINTER SN 09B.3589.480	DATE OF INSPECTION 01/08/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Ray County Zone Office, 102 W N Main St. Richmond, Missouri 64085	TIME OF INSPECTION 10:12 pm
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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 Co. LOT # 19001 EXP. DATE 03/12/2021
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIMULATOR SN MP2125 SIMULATOR EXP DATE 02/13/2021

- 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 .099	TEST 2 .098	TEST 3 .098
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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).

Replaced 9V Battery.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Tpr. A. M. Beckwith
TYPE II PERMIT NUMBER/EXPIRATION DATE 290049 / 3/1/2021	TELEPHONE NUMBER (816) 622-0800

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: 111754
Version no: 532B

TEST RECORD 00140

Temp	Date	Time	s/ 210L
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Air Blank:
01/08/20 22:20 .000
Calibration Check:
21 01/08/20 22:20 .099

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

Beckwith 290049

Location

Ray County Zone Office

AS IV Serial no: 111754
Version no: 532B

TEST RECORD 00141

Temp	Date	Time	s/ 210L
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Air Blank:
01/08/20 22:23 .000
Calibration Check:
23 01/08/20 22:23 .098

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

Beckwith 290049

Location

Ray County Zone Office

AS IV Serial no: 111754
Version no: 532B

TEST RECORD 00142

Temp	Date	Time	s/ 210L
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Air Blank:
01/08/20 22:31 .000
Calibration Check:
23 01/08/20 22:31 .098

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

Beckwith 290049

Location

Ray County Zone Office

AS IV Serial no: 111754
Version no: 532B

TEST RECORD 00143

Temp	Date	Time	s/ 210L
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VOID: RFI
12 01/08/20 22:32

Subject Name

Maintenance RFI

Subject I.D.

Operator Name, I.D.

Beckwith 290049

Location

Ray County Zone Office

CERTIFICATE OF ANALYSIS**MANUFACTURER AND SUPPLIER: RepCo Marketing Co.****LOT NUMBER: 19001****EXPIRATION DATE: March 12, 2021 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:

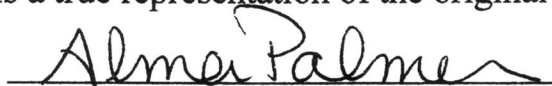
RepCo Marketing Co. prepared, tested and supplied Lot Number 19001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by accredited institution, Data Resources Inc., using NIST standards. Random samples were analyzed by Data Resources Inc. utilizing a gas chromatograph and found to contain .1210 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 13, 2019
The expiration date for this lot number is March 12, 2021 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Alma Palmer, Operations Manager
RepCo Marketing Co.



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

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**PERMIT
 TYPE II**

ANDREW BECKWITH

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, INTOX DMT

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 **3/1/2019**

NUMBER **290049**


EXPIRES **3/1/2021**

MO 582.01.01.01.12

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

PER 107.11



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 BECKWITH, ANDREW
Permit No 290049
Date Issued 3/1/2019 **Date Expires** 3/1/2021

