



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 8:25 am, Sep 05, 2021

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 111327 Lawson PD	NAME OF AGENCY Lawson Police Department	DATE OF INSPECTION 09/03/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 104 W 3rd Street, Lawson, MO	TIME OF INSPECTION 12:06 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 Repro Marketing LOT # 19002 EXP. DATE 10/16/2021

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR5392 SIM. NIST EXP DATE 06/15/2022

☒ 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 ➡ .102

TEST 2 ➡ .101

TEST 3 ➡ .100

☒ 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).

Corrected time

**INSPECTING OFFICER**

SIGNATURE  
*Chief Bruce Summa*

PRINT NAME  
Chief Bruce Summa

TYPE II PERMIT NUMBER/EXPIRATION DATE  
200106 02/27/2022

TELEPHONE NUMBER  
(816) 580-7210

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 111327  
Version no: 532B

TEST RECORD 00681

Temp Date Time <sup>9/</sup> 210L

Air Blank:

09/03/21 12:06 .000

Calibration Check:

19 09/03/21 12:06 .102

Subject Name

Monthly Maint

Subject I.D.

Chief Bruce Summa

Operator Name, I.D.

200106

Location

Lawson PD

Test 1

AS IV Serial no: 111327  
Version no: 532B

TEST RECORD 00682

Temp Date Time <sup>9/</sup> 210L

Air Blank:

09/03/21 12:07 .000

Calibration Check:

21 09/03/21 12:07 .101

Subject Name

Monthly Maintenance

Subject I.D.

Chief Bruce Summa

Operator Name, I.D.

200106

Location

Lawson PD

Test 2

AS IV Serial no: 111327  
Version no: 532B

TEST RECORD 00683

Temp Date Time <sup>9/</sup> 210L

Air Blank:

09/03/21 12:09 .000

Calibration Check:

22 09/03/21 12:09 .100

Subject Name

Monthly Maintenance

Subject I.D.

Chief Bruce Summa

Operator Name, I.D.

200106

Location

Lawson PD

Test 3

AS IV Serial no: 111327  
Version no: 532B

TEST RECORD 00684

Temp Date Time <sup>9/</sup> 210L

VOID: RFI

12 09/03/21 12:10

Subject Name

Monthly Maintenance

Subject I.D.

Chief Bruce Summa

Operator Name, I.D.

200106

Location

RP Lawson PD

RFI test

AS IV Serial no: 111327  
Version no: 532B

TEST RECORD 00685

Temp Date Time <sup>9/</sup> 210L

Air Blank:

09/03/21 12:11 .000

Subject Test: Auto

23 09/03/21 12:11 .000

Subject Name

Monthly Maintenance

Subject I.D.

Chief Bruce Summa

Operator Name, I.D.

200106

Location

Lawson PD

Self Test

RepCo

RepCo Marketing Co  
3101-188 Stony Brook Drive  
Raleigh, NC 27604  
888-828-0227

## CERTIFICATE OF ANALYSIS

**MANUFACTURER AND SUPPLIER: RepCo Marketing Co.**

**LOT NUMBER: 19002**

**EXPIRATION DATE: October 16, 2021 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:

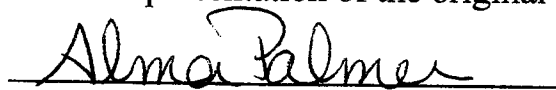
RepCo Marketing Co. prepared, tested and supplied Lot Number 19002 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1231 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 October 17, 2019 The expiration date for this lot number is October 16, 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



**PERMIT**  
**TYPE II**  
**BRUCE SUMMA**

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 2/27/2020

NUMBER 200106

EXPIRES 2/27/2022

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 SUMMA, BRUCE

Permit No 200106

Date Issued 2/27/2020 Date Expires 2/27/2022

