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By Tracy Crews at 7:51 am, Oct 23, 2020



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
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 111755	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/21/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Troop G/Zone 8 zone office		TIME OF INSPECTION 10:00 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) *22°C*
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

**BREATH ALCOHOL ACCURACY STANDARDS**

- SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER RepCo Marketing Inc LOT # 19002 EXP. DATE 10/16/2021
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.01 SIM. SN MP2474 SIM. NIST EXP DATE 02/07/2020
- 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 ← .097	TEST 3 ← .097
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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).

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**INSPECTING OFFICER**

SIGNATURE <i>Thomas Meyer</i>	PRINT NAME Thomas Meyer
TYPE II PERMIT NUMBER/EXPIRATION DATE 200244 09/08/2022	TELEPHONE NUMBER (417-469-3121

**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: 111755  
Version no: 532B

TEST RECORD 00253

Temp Date Time 210L  
s/

Air Blank:  
10/21/20 22:05 .000  
Calibration Check:  
22 10/21/20 22:05 .098

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 800244

Location

ZONE 8 OFFICE  
CARLEER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00254

Temp Date Time 210L  
s/

Air Blank:  
10/21/20 22:07 .000  
Calibration Check:  
23 10/21/20 22:07 .097

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 800244

Location

ZONE 8 OFFICE  
CARLEER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00255

Temp Date Time 210L  
s/

Air Blank:  
10/21/20 22:08 .000  
Calibration Check:  
23 10/21/20 22:08 .097

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 800244

Location

ZONE 8 OFFICE  
CARLEER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00256

Temp Date Time 210L  
s/

VOID: RFI  
12 10/21/20 22:09

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 800244

Location

ZONE 8 OFFICE  
CARLEER COUNTY

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:

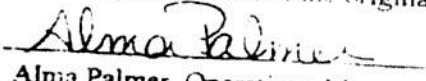
RepCo Marketing Co. prepared, tested and supplied Alcohol Certified Solution for simulators. This solution was tested by RepCo Marketing Co., with confirmation by ISO 17025 accredited institution Alcohol Countermeasure Systems. Random samples were analyzed by Alcohol Countermeasure Systems chromatograph and found to contain .1231 gms/dl (95% Confidence).

The alcohol and distilled water used in the solution contain any interfering substance.

This solution will produce a vapor alcohol value of 0.100 breath when heated to 34 Degrees Celsius (95% Confidence).

The date of manufacture for this lot number is October 17, 2021 expiration date for this lot number is October 16, 2021

This document is a true representation of the original

  
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**  
**THOMAS W. MEYER**

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 9/8/2020

NUMBER 200244

EXPIRES 9/8/2022

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R16 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 MEYER, THOMAS  
 Permit No 200244  
 Date Issued 9/8/2020 Date Expires 9/8/2022

