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By Tracy Crews at 8:27 am, Aug 17, 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 <u>111755</u>	NAME OF AGENCY <u>398-3589-489</u>	DATE OF INSPECTION <u>08/16/20</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>TROOP G / ZONE 8 OFFICE</u>		TIME OF INSPECTION <u>6:50 AM</u>

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) 18°C

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER REPOB MARKETING INC LOT # 19002 EXP. DATE 10/16/21

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.04 SIM. SN MP2473 SIM. NIST EXP DATE 02/07/21

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 <u>.100</u>	TEST 2 <u>.099</u>	TEST 3 <u>.099</u>
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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 <u>2</u>	(0-.04)	(.05-.09)	(.10-.14) <u>5</u>	(.15-.19)	(OVER .19)
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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 <u>Thomas Meyer</u>	PRINT NAME <u>THOMAS MEYER</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>280276 09/13/20</u>	TELEPHONE NUMBER <u>(417) 469-3121</u>

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 - REPRINT

TEST RECORD 00245  
Temp Date Time 210L  
VOID: RFI  
12 08/16/20 07:00

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280276  
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00244

Temp Date Time 210L  
Air Blank:  
08/16/20 06:58 .000  
Calibration Check:  
20 08/16/20 06:58 .099

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280276  
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00243

Temp Date Time 210L  
Air Blank:  
08/16/20 06:55 .000  
Calibration Check:  
19 08/16/20 06:55 .099

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280276  
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755  
Version no: 532B

TEST RECORD 00242

Temp Date Time 210L  
Air Blank:  
08/16/20 06:53 .000  
Calibration Check:  
18 08/16/20 06:53 .100

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280276  
Location

ZONE 8 OFFICE

CARTER COUNTY

RepCo

Head Office  
101  
Palmer  
Drive

## 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 Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 9001 accredited institution Alcohol Countermeasure Systems, using NIST standard. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1231 gms/dl  $\pm$ -.003 gms/dl w/vol. eth. (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  $\pm$ -.3% gms/dl breath when heated to 34 Degrees Celsius  $\pm$ -.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is October 17, 2019 and 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**

**THOMAS W. MEYER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field sobriety tests, 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 9/13/2018

NUMBER 280276

EXPIRES 9/13/2020

MISSOURI (6-10)

*[Signature]*  
DIRECTOR OF BREATH ALCOHOL PROGRAM

*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

This named card holder is authorized to operate in every part of the state of Missouri as an instrument for the determination of the alcoholic content of the expired air in Missouri.

Operator **MEYER, THOMAS**  
Permit No **280276**  
Date Issued **9/13/2018** Date Expires **9/13/2020**

