

RECEIVED

By Tracy Crews at 8:33 am, Sep 21, 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 09/18/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Troop G/Zone 8 zone office		TIME OF INSPECTION 2:15 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) 21°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) 34.03 SIM. SN MP2473 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% INCLUSIVETEST 1 • .098TEST 2 • .098TEST 3 • .097 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 1 (0-.04) (.05-.09) (.10-.14) 2 (.15-.19) 1 (OVER .19)

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).

INSPECTING OFFICERSIGNATURE Thomas MeyerPRINT NAME Thomas MeyerTYPE II PERMIT NUMBER/EXPIRATION DATE 280284 09/08/2022TELEPHONE 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 00249 s/
Temp Date Time 210L
Air Blank:
09/18/20 14:16 .000
Calibration Check:
21 09/18/20 14:16 .098

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00250 s/
Temp Date Time 210L
Air Blank:
09/18/20 14:19 .000
Calibration Check:
22 09/18/20 14:19 .098

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00251 s/
Temp Date Time 210L
Air Blank:
09/18/20 14:21 .000
Calibration Check:
22 09/18/20 14:21 .097

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284
Location

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00252 s/
Temp Date Time 210L
VOID: RFI
12 09/18/20 14:25

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284
Location

ZONE 8 OFFICE

CARTER COUNTY



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

2

**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 280284

EXPIRES 9/8/2022

[Signature]
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB 4 (03-19)

 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 280284
Date Issued 9/8/2020 **Date Expires** 9/8/2022



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:

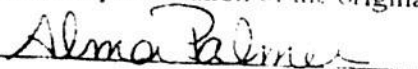
RepCo Marketing Co. prepared, tested and supplied Lot Number 19002 Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and is an accredited institution Alcohol Countermeasure Systems, Inc. (NIST). Random samples were analyzed by Alcohol Countermeasure Systems, Inc. chromatograph and found to contain .1231 gms/dl $\pm 7.00\%$ gms/dl water (95% Confidence).

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

This solution will produce a vapor alcohol value of .100 $\pm 3.3\%$ in breath when heated to 34 Degrees Celsius - 40.2 Degree Celsius (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.