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By Tracy Crews at 8:32 am, Jul 29, 2021



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 108271	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 07/28/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri 65803		TIME OF INSPECTION 04:31

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 LOT # 19002 EXP. DATE 10/16/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.97 SIM. SN MP2306 SIM. NIST EXP DATE 01/07/2022

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 ← .100

TEST 2 ← .098

TEST 3 ← .096

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-.04)	(.05-.09)	(.10-.14)	(.15-.19) 1	(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).

INSPECTING OFFICER

SIGNATURE *[Signature]* #727

PRINT NAME **D W Henley #727**

TYPE II PERMIT NUMBER EXPIRATION DATE **200224 08/13/2022**

TELEPHONE NUMBER
(417) 895 - 6868

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

AS IU Serial no: 108271
Version no: 532B

TEST RECORD 00575

Temp Date Time 210L ^{9/}

Air Blank: 07/28/21 04:32 .000
Calibration Check: 21 07/28/21 04:32 .100

Subject Name
TEST 1

Subject I.D.

Operator Name, I.D.
D W HEWLEY #727

Location

3131 E KEARNEY

SPRINGFIELD, MO
W J #727

AS IU Serial no: 108271
Version no: 532B

TEST RECORD 00576

Temp Date Time 210L ^{9/}

Air Blank: 07/28/21 04:33 .000
Calibration Check: 22 07/28/21 04:33 .098

Subject Name
TEST 2

Subject I.D.

Operator Name, I.D.
D W HEWLEY #727

Location

3131 E KEARNEY

SPRINGFIELD, MO
W J #727

AS IU Serial no: 108271
Version no: 532B

TEST RECORD 00577

Temp Date Time 210L ^{9/}

Air Blank: 07/28/21 04:35 .000
Calibration Check: 23 07/28/21 04:35 .096

Subject Name
TEST 3

Subject I.D.

Operator Name, I.D.
D W HEWLEY #727

Location

3131 E KEARNEY

SPRINGFIELD, MO
W J #727

AS IU Serial no: 108271
Version no: 532B

TEST RECORD 00578

Temp Date Time 210L ^{9/}

VOID: RPT
12 07/28/21 04:36

Subject Name
RFI

Subject I.D.

Operator Name, I.D.
D W HEWLEY #727

Location

3131 E KEARNEY

SPRINGFIELD, MO
W J #727

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:

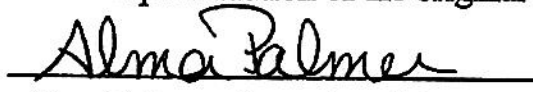
RepCo Marketing Co. prepared, tested and supplied Lot Number 19002 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. 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.