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By Tracy Crews at 9:47 am, Nov 10, 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 111741	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 11/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 3131 E Kearney, Springfield, Missouri 65803		TIME OF INSPECTION 22:20

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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>REPCO</u>	LOT # <u>19001</u> EXP. DATE <u>03/12/2021</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>33.97</u>	SIM. SN <u>MP2306</u> SIM. NIST EXP DATE <u>01/07/2021</u>

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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ← .102	TEST 2 ← .100	TEST 3 ← .100
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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-.04)	(.05-.09)	(.10-.14)	(.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).

~~changed time -1 hour due to recent time change~~

INSPECTING OFFICER	
SIGNATURE 	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 IV Serial no: 111741
Version no: 532B

TEST RECORD 00384

Temp Date Time 210L
9/

Air Blank:
11/01/20 22:26 .000
Calibration Check:
21 11/01/20 22:26 .102

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

D W HEWLEY # 727

Location

3131 E KEARNEY

SPRINGFIELD, MO

WJ # 727

AS IV Serial no: 111741
Version no: 532B

TEST RECORD 00385

Temp Date Time 210L
9/

Air Blank:
11/01/20 22:28 .000
Calibration Check:
22 11/01/20 22:28 .100

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

D W HEWLEY # 727

Location

3131 E KEARNEY

SPRINGFIELD, MO

WJ # 727

AS IV Serial no: 111741
Version no: 532B

TEST RECORD 00386

Temp Date Time 210L
9/

Air Blank:
11/01/20 22:29 .000
Calibration Check:
23 11/01/20 22:29 .100

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

D W HEWLEY # 727

Location

3131 E KEARNEY

SPRINGFIELD, MO

WJ # 727

AS IV Serial no: 111741
Version no: 532B

TEST RECORD 00387

Temp Date Time 210L
9/

VOID: RFI
12 11/01/20 22:31

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

D W HEWLEY # 727

Location

3131 E KEARNEY

SPRINGFIELD, MO

WJ # 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: 19001

EXPIRATION DATE: March 12, 2021 at 11:59 p.m.

RepCo Marketing Co. certifies the following:

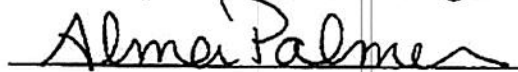
RepCo Marketing Co. prepared, tested and supplied Lot Number 19001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by accredited institution, Data Resources Inc., using NIST standards. Random samples were analyzed by Data Resources Inc. utilizing a gas chromatograph and found to contain .1210 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 March 13, 2019
The expiration date for this lot number is March 12, 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.

