



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 9:52 am, Apr 13, 2020

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 111642	PRINTER SN 09B.3589.463	DATE OF INSPECTION 04/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Campbell Police Dept. 204 W. Grand Campbell, MO 63933		TIME OF INSPECTION 12:46pm

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 # 19001 EXP. DATE 03/12/2021

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD174301 SIMULATOR EXP DATE 01/07/2021

☒ 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 .098%

TEST 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	0	(0-.04)	2	(.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).

Instrument is within D.O.H. specifications. Simulator solution RepCo lot#19001 exp. date 03/12/2021. Vapor alcohol value .100% +/-3%

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Weldon Wallace
TYPE II PERMIT NUMBER/EXPIRATION DATE 280185 05/14/2020	TELEPHONE NUMBER 573-246-2511

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 111642
Version no: 532B

TEST REPORT 00461

Temp Date Time 210L

Air Blank:
04/01/20 12:46 .000
Calibration Check:
19 04/01/20 12:46 .098

Subject Name

Sim.

Subject I.D.

Operator Name: J.D.

Weldon Wallace 23
Location

Campbell P.D.

AS IV Serial no: 111642
Version no: 532B

TEST REPORT 00462

Temp Date Time 210L

Air Blank:
04/01/20 12:47 .000
Calibration Check:
20 04/01/20 12:47 .098

Subject Name

Sim.

Subject I.D.

Operator Name: J.D.

Weldon Wallace 23
Location

Campbell P.D.

AS IV Serial no: 111642
Version no: 532B

TEST REPORT 00463

Temp Date Time 210L

Air Blank:
04/01/20 12:49 .000
Calibration Check:
21 04/01/20 12:49 .097

Subject Name

Sim.

Subject I.D.

Operator Name: J.D.

Weldon Wallace 23
Location

Campbell P.D.

AS IV Serial no: 111642
Version no: 532B

TEST REPORT 00464

Temp Date Time 210L

COID: RFI
12 04/01/20 12:50

Subject Name

Sim.

Subject I.D.

Operator Name: J.D.

Weldon Wallace 23
Location

Campbell P.D.

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 $\pm .003$ 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 $\pm 3\%$ 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.



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

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PERMIT
TYPE II
WELDON WALLACE

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

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 308.111 through 308.119 RSMo.


DATE 5/14/2018

NUMBER 280185

EXPIRES 5/14/2020

LSO 825-5774 (8-16)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LSO 825-5774 (8-16)

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

INSTRUMENT OPERATOR CARD

The holder of this card is authorized to operate an Alcotest breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator WALLACE, WELDON
Permit No. 280185
Date Issued 5/14/2018 Date Expires 5/14/2020