



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 Nixa 095961	PRINTER SN Nixa 099.3586.643	DATE OF INSPECTION 11/20/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W Center Circle, Nixa		TIME OF INSPECTION 12:10 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)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION .100 ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo Marketing Inc LOT # 19002 EXP. DATE 10/16/2021

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN MP 5537 SIMULATOR EXP DATE 09/16/2021

☒ 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 .099

TEST 2 .099

TEST 3 .099

☒ 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)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	2	(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).

Meets or Exceeds Department of Health and Senior Services Rules and Regulations.

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Cpl J. Barton

TYPE II PERMIT NUMBER/EXPIRATION DATE

290024 01/29/2021

TELEPHONE NUMBER

(417) 725-2510

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

Nixa Police Department

Calibration Check slip's

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 02063

Temp Date Time 210L

Air Blank:
11/20/20 12:10 .000
Calibration Check:
25 11/20/20 12:10 .099

Subject Name

TEST 1
Subject I.D.

Operator Name, I.D.

403
Location

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 02064

Temp Date Time 210L

Air Blank:
11/20/20 12:12 .000
Calibration Check:
26 11/20/20 12:12 .099

Subject Name

TEST 2
Subject I.D.

Operator Name, I.D.

403
Location

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 02065

Temp Date Time 210L

Air Blank:
11/20/20 12:15 .000
Calibration Check:
27 11/20/20 12:15 .099

Subject Name

TEST 3
Subject I.D.

Operator Name, I.D.

403
Location

Nixa Police Department

RFI Evidence slip

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 02066

Temp Date Time 210L
a/

VOID: RFI
12 11/20/20 12:16

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

903
Location

Nixa Police Department

Blank (Zero) test Evidence slip

AS IV Serial no: 095961
Version no: 532B

TEST RECORD 02067

Temp Date Time 9/
210L

Air Blank:
11/20/20 12:18 .000
Subject Test: Auto
20 11/20/20 12:18 .000

Subject Name

BLANK

Subject I.D.

Operator Name, I.D.

903
Location



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.



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



PERMIT
TYPE II
JOSHUA C BARTON

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 306.111 through 306.119 RSMo.

DATE 1/29/2019

NUMBER 290024

EXPIRES 1/29/2021

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>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.</small>	
Operator BARTON, JOSHUA	
Permit No 290024	
Date Issued 1/29/2019 Date Expires 1/29/2021	