



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 097408	PRINTER SN 096.3580.872	DATE OF INSPECTION 01/05/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 103 State Highway H, Miner, MO 63801		TIME OF INSPECTION 5:49 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 ☐ COMPRESSED ETHANOL-GAS MIXTURE

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

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.99 SIMULATOR SN MP4948 SIMULATOR EXP DATE 10/07/2021

☒ 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 .099

TEST 3 .101

☒ 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)	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).

**INSPECTING OFFICER**

SIGNATURE

*Sgt. Jessica B. Martin*

PRINT NAME

Sgt. Jessica Martin

TYPE & PERMIT NUMBER/EXPIRATION DATE

290231 10/01/2021

TELEPHONE NUMBER

(573) 471-8568

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: 097408  
Version no: 532B

## TEST RECORD 00650

Temp Date Time 210L

Air Blank:  
01/05/21 17:44 .000  
Calibration Check:  
22 01/05/21 17:44 .098

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Martin 290231

Location

103 St. Hwy H

Miner, MO 63801

AS IV Serial no: 097408  
Version no: 532B

## TEST RECORD 00651

Temp Date Time 210L

Air Blank:  
01/05/21 17:46 .000  
Calibration Check:  
23 01/05/21 17:46 .099

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Martin 290231

Location

103 St. Hwy H

Miner, MO 63801

AS IV Serial no: 097408  
Version no: 532B

## TEST RECORD 00652

Temp Date Time 210L

Air Blank:  
01/05/21 17:48 .000  
Calibration Check:  
28 01/05/21 17:48 .101

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Martin 290231

Location

103 St. Hwy H

Miner, MO 63801

AS IV Serial no: 097408  
Version no: 532B

## TEST RECORD 00653

Temp Date Time 210L

VOID: RFI  
12 01/05/21 17:49

Subject Name

Test RFI

Subject I.D.

Operator Name, I.D.

Martin 290231

Location

103 St. Hwy H

Miner, MO 63801