



**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<br>111640 | PRINTER SN<br>09B.3589.433 | DATE OF INSPECTION<br>05/14/2020 |
|-----------------------------|----------------------------|----------------------------------|

|   |                               |
|---|-------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>Riverview Police Department - 9699 Lilac Dr., Riverview, MO | TIME OF INSPECTION<br>1:15 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 Guth Laboratories LOT # 19160 EXP. DATE 07/09/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0C SIMULATOR SN SD 2769 SIMULATOR EXP DATE 11/12/2020

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 0.102

TEST 2 0.102

TEST 3 0.103

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 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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).

Bottle 1470  
Instrument operating within DOHSS standards

**INSPECTING OFFICER**

|               |  |
|---------------|--|
| SIGNATURE<br> | PRINT NAME<br>Patrolman Eddie Lee #311 |
|---------------|--|

|  |                                    |
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| TYPE II PERMIT NUMBER/EXPIRATION DATE<br>980192 / 05-22-2020 | TELEPHONE NUMBER<br>(314) 868-9130 |
|--|------------------------------------|

**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