MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV/RBT. IV MAINTENANCE REPORT

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

ALCO SENSOR IV SN	RBT IV SN	DATE OF INSPECTION
097405	08C 3556 388	1-27-15

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
Steele Police Department 115 S. Walnut Steele	17:05

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instruments.

- [x] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- [x] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- [x] PRINTER WORKING PROPERLY
- [x] TIME AND DATE DISPLAYING PROPERLY
- [x] CALIBRATION CHECK -
  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)
  - [x] 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
  - [ ] 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

  (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	TEST 2	TEST 3
.099	.099	.101

- [x] SIMULATOR TEMPERATURE (34° ± .2°C)
- [x] RFI DETECTOR OPERATING
- [ ] NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(Over .19)

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)

MACHINE WORKING WITHIN SPECIFICATIONS

INSPECTING OFFICER

SIGNATURE: [signature]

PRINT NAME

AS IV Serial no: 097465
Version no: 5328

TEST RECORD 00105

Temp	Date	Time	210L
Air Blank:			
	01/22/15	17:05	.000
Subject Test: Man			
19	01/22/15	17:05	.099

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 097465
Version no: 5328

TEST RECORD 00106

Temp	Date	Time	210L
Air Blank:			
	01/22/15	17:07	.000
Subject Test: Man			
20	01/22/15	17:07	.099

Subject Name

Subject I.D.

Operator Name, I.D.

Location