



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 12:59 pm, Nov 10, 2022

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 111636	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 11/09/2022
LOCATION OF INSTRUMENT (STREET AND CITY) Weigh Station A-3 West, Mayview, MO		TIME OF INSPECTION 9:44 am

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 # 21001 EXP. DATE 06/16/2023
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2327 SIM. NIST EXP DATE 12/29/2022
- 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 .098
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- 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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 	PRINT NAME Nicholas Perez
TYPE II PERMIT NUMBER EXPIRATION DATE 220137 05/11/2024	TELEPHONE NUMBER (816) 622-0800

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IU Serial) not 111636
Version not 162B

TEST RECORD) 00597

Temp Date Time 210L s/
Air Blank: 11/09/77 09:44 .000
Calibration Check: 19 11/09/77 09:46 .098
Subject Name

TEST #1

Subject I.I.
Operator Names J.D.
M.A. PEREZ 220137

Location

A-3 WEST

MARYVIEW, MO

AS IU Serial) not 111636
Version not 162B

TEST RECORD) 00598

Temp Date Time 210L s/
Air Blank: 11/09/77 09:46 .000
Calibration Check: 19 11/09/77 09:46 .098
Subject Name

TEST #2

Subject I.I.
Operator Names J.D.
M.A. PEREZ 220137

Location

A-3 WEST

MARYVIEW, MO

AS IU Serial) not 111636
Version not 162B

TEST RECORD) 00599

Temp Date Time 210L s/
Air Blank: 11/09/77 09:48 .000
Calibration Check: 19 11/09/77 09:48 .098
Subject Name

TEST #3

Subject I.I.
Operator Names J.D.
M.A. PEREZ 220137

Location

A-3 WEST

MARYVIEW, MO

AS IU Serial) not 111636
Version not 162B

TEST RECORD) 00600

Temp Date Time 210L s/
NOISE (2) 12 11/09/77 09:49

REL TEST

Subject I.I.
Operator Names J.D.
M.A. PEREZ 220137

Location

A-3 WEST

MARYVIEW, MO