



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

RECEIVED
 BY: Tracy Chivers on 06/02/2024

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 111629	NAME OF AGENCY University of Missouri	DATE OF INSPECTION 06/02/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 901 Virginia Ave, Columbia, Missouri		TIME OF INSPECTION 10:37 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG331701</u> EXP. DATE <u>11/13/2025</u>	
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST EXP DATE _____	

- 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 .082	TEST 2 .082	TEST 3 .081
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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 Kyle Townley
TYPE II PERMIT NUMBER/EXPIRATION DATE 230234 10-24-2025	TELEPHONE NUMBER (573) 882-7202

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

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01662

Temp Date Time ^{g/}210L

Air Blank:
06/02/24 10:35 .000
Calibration Check:
21 06/02/24 10:35 .082

Subject Name
Maintenance
Subject I.D.
Test 1
Operator Name, I.D.
Townley 230234
Location
901 Virginia Ave
Columbia MO

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01664

Temp Date Time ^{g/}210L

Air Blank:
06/02/24 10:38 .000
Calibration Check:
23 06/02/24 10:38 .081

Subject Name
Maintenance
Subject I.D. Test 2
Townley 230234
Operator Name, I.D.
Townley
Location
901 Virginia Ave
Columbia MO

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01663

Temp Date Time ^{g/}210L

Air Blank:
06/02/24 10:37 .000
Calibration Check:
22 06/02/24 10:37 .082

Subject Name
Maintenance
Subject I.D.
Test 2
Operator Name, I.D.
Townley 230234
Location
901 Virginia Ave
Columbia MO

AS IV Serial no: 111629
Version no: 532B

TEST RECORD 01665

Temp Date Time ^{g/}210L

VOID: RFI
12 06/02/24 10:39

Subject Name
Maintenance
Subject I.D.
Townley 230234
Operator Name, I.D.
RFI Test
Location
901 Virginia Ave
Columbia MO