



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

REPORT #

RECEIVED

By Tracy Crews at 2:36 pm, Apr 05, 2023

Complete this report in duplicate at the time of the regular monthly preventative maintenance check. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 111676	NAME OF AGENCY Jefferson County Sheriff's Office	DATE OF INSPECTION 04/03/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 510 First Street, Hillsboro, MO 63050		TIME OF INSPECTION 11:48 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG305902</u> EXP. DATE <u>02/28/2025</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 ➡ .098	TEST 2 ➡ .097	TEST 3 ➡ .097
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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 Deputy Nicholas Gamm #549
TYPE II PERMIT NUMBER/EXPIRATION DATE 220153 / 06/01/2024	TELEPHONE NUMBER (636) 797-5000

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: 111676
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00336

Temp Date Time ^{9/}210L

Air Blank:
04/03/23 23:14 .000
Calibration Check:
-22 04/03/23 23:14 .098

Subject Name

April 2023

Subject I.D.

Gamin 220153

Operator Name, I.D.

JCSO HQ

Location

Test #1

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00337

Temp Date Time ^{9/}210L

Air Blank:
04/03/23 23:18 .000
Calibration Check:
23 04/03/23 23:18 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #2

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00338

Temp Date Time ^{9/}210L

Air Blank:
04/03/23 23:20 .000
Calibration Check:
24 04/03/23 23:20 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #3

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00339

Temp Date Time ^{9/}210L

VOID: RF!
12 04/03/23 23:22

Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI!!!



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 030788	NAME OF AGENCY Jefferson County Sheriff's Office	DATE OF INSPECTION 03/29/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 400 First Street. Hillsboro, MO 63050		TIME OF INSPECTION 6:03 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 Intoximeters LOT # AG305902 EXP. DATE 02/28/2025

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 .100	TEST 2 .100	TEST 3 .100
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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 Deputy Shawn Loness #391
TYPE II PERMIT NUMBER/EXPIRATION DATE 220264 4/2/2024	TELEPHONE NUMBER (636) 797-5000

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: 030788
Version no: 532B

TEST RECORD 00592

Temp Date Time 210L^{9/}

Air Blank:
03/29/23 18:03 .000
Calibration Check:
27 03/29/23 18:03 .100

Subject Name
MARCH, 2023 MATH
Subject I.D.

Operator Name, I.D.

Location

TEST #1

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00593

Temp Date Time 210L^{9/}

Air Blank:
03/29/23 18:06 .000
Calibration Check:
28 03/29/23 18:06 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #2

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00594

Temp Date Time 210L^{9/}

Air Blank:
03/29/23 18:08 .000
Calibration Check:
28 03/29/23 18:08 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #3

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00595

Temp Date Time 210L^{9/}

VOID: RFI
12 03/29/23 18:10

Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI!