



# ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

**RECEIVED**

By Tracy Crews at 10:13 am, Mar 27, 2021

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 03/10/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 410 First Street, Hillsboro, MO 63050		TIME OF INSPECTION 7:30 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 # AG912204 EXP. DATE 05/02/2021

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 → .095

TEST 2 → .095

TEST 3 → .095

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)

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  
200300 12/11/2022

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: 030708  
Version no: 5323

TEST RECORD 00407

Time Date Time 2100

Air Blank:  
03/10/21 18:28 .000  
Calibration Check:  
24 03/10/21 18:28 .000

Subject Name

MARCH 2021

Subject I.D.

MAT

Operator Name, I.D.

Location

TEST #1

AS IV Serial no: 030708  
Version no: 5323

TEST RECORD 00408

Time Date Time 2100

Air Blank:  
03/10/21 18:30 .000  
Calibration Check:  
24 03/10/21 18:30 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #2

AS IV Serial no: 030708  
Version no: 5323

TEST RECORD 00409

Time Date Time 2100

Air Blank:  
03/10/21 18:32 .000  
Calibration Check:  
25 03/10/21 18:32 .000

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #3

AS IV Serial no: 030708  
Version no: 5323

TEST RECORD 00410

Time Date Time 2100

QDID: RFI  
12 03/10/21 18:34

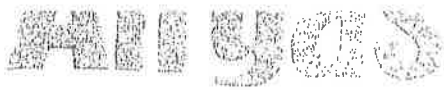
Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI!



2500 Delmar Street  
 St. Louis, Mo 63103  
 Ph: (314) 523-3100  
 Fax: (314) 523-3128

## Certificate of Analysis

Customer Name  
 Exclusive Supplier  
 Intoximeters, Inc  
 2081 Craig Road  
 St. Louis, Mo 63145

Test Date: 6-May-2019

Lot # AG912204 Model 108cacc

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
11/2019	108	Ethanol	0.100 ± 2% BIA/C (272 ppm)
		Nitrogen	Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Approved for Release:

*Rod Marsala*

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06  
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07