



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 094804	PRINTER SN 097.3584.334	DATE OF INSPECTION 03/13/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Dr, Kansas City		TIME OF INSPECTION 7:53 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 # AG905605 EXP. DATE 02/25/2021

SIMULATOR TEMPERATURE (34°C ± 0.2°C) \_\_\_\_\_ SIMULATOR SN \_\_\_\_\_ SIMULATOR 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 .083 TEST 2 .083 TEST 3 .082

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) (0.05-.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).

TESTED AND CERTIFIED

**INSPECTING OFFICER**

SIGNATURE [Signature] 280275/09/05/2020 PRINT NAME Jeremy White

TYPE II PERMIT NUMBER/EXPIRATION DATE 280275 09/05/2020 TELEPHONE NUMBER (816) 482-8141

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



PERMIT  
TYPE II

JEREMY A. WHITE

hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field services and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOXLYZER 8000

the determination of the alcohol content of blood from a sample of expired air. Permit issued under the provisions of sections 7.080 through 87.041, RSMo and 806.111 through 806.119 RSMo.

DATE 05/20/18

NUMBER 280275

EXPIRES 05/20/20

806-0771 (6-0)

*W. A. White*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*W. A. White*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (8-0)

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

The named certificate holder is authorized to operate an additional family alcohol breathalyzer instrument for the redistribution of the certificate contained in breath form of original alcohol breathalyzer instrument.

Operator Name: WHITE, JEREMY  
Permit No: 280275  
Date Issued: 05/20/18

Date Expires: 05/20/20

**Airgas**

Airgas USA LLC (LAB)  
3600 Bernard Street  
St. Louis, Mo, 63103  
Ph: (314) 583-3100  
Fax: (314) 583-7228

**Certificate of Analysis**

Test Date: 26-Feb-2019

Customer Name  
Exclusive Supplier  
Intoximeters, Inc.  
2081 Creig Road  
St. Louis, Mo 63148

Lot # AG905605 Model 108cacc

Exp. Date	Cyl. Type	Component	Certified Concentration
25-Feb-2021	108	Ethanol	0.082 ± 0.002 BAC (228 ppm)
		Nitrogen	Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010583	393.0 ppm
EB0010570	259.8 ppm	EB0010589	255.2 ppm
EB0010285	206.0 ppm	EB0010586	203.3 ppm
EB0010581	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control  
Date: 2019.02.26 09:54:49 -0500  
Location: Airgas USA LLC (Lab)

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

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00570

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/13/20 19:20 .000  
Calibration Check:  
16 03/13/20 19:20 .083

Subject Name

Test #1  
Subject I.D.

Operator Name, I.D.

White 280275 / 09/05/2020  
Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00571

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/13/20 19:22 .000  
Calibration Check:  
17 03/13/20 19:22 .083

Subject Name

Test #2  
Subject I.D.

Operator Name, I.D.

White 280275 / 09/05/2020  
Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00572

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
03/13/20 19:23 .000  
Calibration Check:  
18 03/13/20 19:23 .082

Subject Name

Test #3  
Subject I.D.

Operator Name, I.D.

White 280275 / 09/05/2020  
Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00573

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 03/13/20 19:25

Subject Name

RFI Test  
Subject I.D.

Operator Name, I.D.

White 280275 / 09/05/2020  
Location

