



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

**RECEIVED**  
 By Tracy Crews at 11:55 am, Oct 22, 2020

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 <b>094804</b>	NAME OF AGENCY <b>Kansas City MO PD</b>	DATE OF INSPECTION <b>10/10/2020</b>
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LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 Marion Park Drive, Kansas City MO 64137</b>	TIME OF INSPECTION <b>2135</b>
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**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) 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 ➡ <b>.079</b>	TEST 2 ➡ <b>.080</b>	TEST 3 ➡ <b>.080</b>
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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).

**TESTED AND CERTIFIED**

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**INSPECTING OFFICER**

SIGNATURE *PO Jeremy White* #5771 200231/08/20/2022

PRINT NAME **PO Jeremy White**

TYPE II PERMIT NUMBER/EXPIRATION DATE **200231 08/20/2022**

TELEPHONE NUMBER **( ) 816-482-8141**

**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: 094804  
Version no: 532B

TEST RECORD 00656

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

Air Blank:  
10/10/20 21:39 .000  
Calibration Check:  
27 10/10/20 21:39 .079

Subject Name

Test # 1

Subject I.D.

Operator Name, I.D.

White #5771

Location 200231

08/20/2022

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00657

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

Air Blank:  
10/10/20 21:41 .000  
Calibration Check:  
28 10/10/20 21:41 .080

Subject Name

Test # 2

Subject I.D.

White #5771

Operator Name, I.D.

200231

Location 08/20/2022

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00658

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

Air Blank:  
10/10/20 21:43 .000  
Calibration Check:  
28 10/10/20 21:43 .080

Subject Name

Test # 3

Subject I.D.

Operator Name, I.D.

White #5771

Location 200231

08/20/2022

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00659

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

VOID: RFI  
12 10/10/20 21:45

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

White #5771

Location 200231

08/20/2022



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



PERMIT  
TYPE II

JEREMY A. WHITE

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

**ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 F.S.M.O.

DATE 9/5/2018  
NUMBER 280275  
EXPIRES 9/5/2020  
MO 880-8771 (6-10)

*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB-4 (RC-10)



Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Pfc: (314) 533-3100  
Fax: (314) 533-7328

Certificate of Analysis

Customer Name  
*Exclusive Supplier*  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

Test Date: 26-Feb-2019

Lot # AG905605 Model 108cacc

Exp. Date	Cyl. Type	Component	Certified Concentration
25-Feb-2021	108	Ethanol	0.082 ± 0.002 BrAC (223 ppm)
		Nitrogen	Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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
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 Cheryl Cervoni  
Date: 2019.02.26 14:02:45 -0800  
Reason: I've signed this with my  
Personal DVX gem standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

*[Signature]*  
Rod Marsala

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

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM  
**INSTRUMENT OPERATOR CARD**

This is used to identify the operator to operate an evidential breath analyzer instrument for the determination of the alcoholic content in breath form of expirated air in Missouri.

Operator: WHITE, JEREMY  
Permit No: 280275  
Date Issued: 9/5/2018  
Date Expires: 9/5/2020