



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

**RECEIVED**  
By Tracy Crews at 12:57 pm, Jun 02, 2021

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 097424	NAME OF AGENCY Wentzville Police Department	DATE OF INSPECTION 6/1/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 1019 Schroeder Creek Blvd. Wentzville, MO. 63385	TIME OF INSPECTION 23:00 Hours
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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**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG017403</u>	EXP. DATE <u>06/22/2022</u>
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<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____	SIM. SN _____	SIM. NIST EXP DATE _____
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- 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 ➔ .096	TEST 2 ➔ .097	TEST 3 ➔ .096
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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	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(OVER .19) 0
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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).

True-Call II. .098

<b>INSPECTING OFFICER</b>	
SIGNATURE ➔ <i>Sgt. Branden Anderson 239</i>	PRINT NAME Branden Anderson
TYPE II PERMIT NUMBER/EXPIRATION DATE 200265 / 10-14-2022	TELEPHONE NUMBER (636 ) 327-5105

**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: 097424  
Version no: 532B

AS IV Serial no: 097424  
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AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01323

TEST RECORD 01322

TEST RECORD 01321

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

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

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

Air Blank:  
06/01/21 23:04 .000  
Calibration Check:  
24 06/01/21 23:04 .096

Air Blank:  
06/01/21 23:02 .000  
Calibration Check:  
23 06/01/21 23:02 .097

Air Blank:  
06/01/21 23:00 .000  
Calibration Check:  
23 06/01/21 23:00 .096

Subject Name  
Test # 3  
Subject I.D.

Subject Name  
Test # 2  
Subject I.D.

Subject Name  
Test # 1  
Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

Location

Location

Location

AS IV Serial no: 097424  
Version no: 532B

AS IV Serial no: 097424  
Version no: 532B

TEST RECORD 01324

TEST RECORD 01325

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

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

VOID: RFI  
12 06/01/21 23:05

Air Blank:  
06/01/21 23:06 .000  
Subject Test: Auto  
24 06/01/21 23:06 .000

Subject Name  
RFI  
Subject I.D.

Subject Name  
Blank  
Subject I.D.

Operator Name, I.D.

Operator Name, I.D.

Location

Location



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



**PERMIT  
 TYPE II**

**BRANDEN ANDERSON**

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, INTOX EC/IR II**

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 RSMo.

DATE 10/14/2020

NUMBER 200265

EXPIRES 10/14/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator ANDERSON, BRANDEN  
 Permit No 200265  
 Date Issued 10/14/2020 Date Expires 10/14/2022





Airgas USA LLC (LAB)  
 3500 Bernard Street  
 St. Louis, Mo 63103  
 Ph (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: 24-Jun-2020

Lot # AG017403 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
22-Jun-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) 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

Digitally signed by Quality Control  
 Date: 2020.09.08 12:54:46 -0500  
 Reason: Dry gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)

Approved for Release:   
 Rod Marsala

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