



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

**RECEIVED**  
 By Tracy Crews at 2:05 pm, May 14, 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 097430	PRINTER SN 096.3580.928	DATE OF INSPECTION 05/13/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 205 N Lexington St Harrisonville MO 64701		TIME OF INSPECTION 8:17 am

**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 # AG106801 EXP. DATE 03/09/2023

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 ← 0.82

TEST 2 ← 0.082

TEST 3 ← 0.082

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	(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).

N/A

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME  
 Brian C. Kincaide

TYPE & PERMIT NUMBER/EXPIRATION DATE  
 210009 01/26/2023

TELEPHONE NUMBER  
 (816) 380-8940

**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

AS IV Serial no: 097430  
Version no: 532B

TEST RECORD 00883  
Temp Date Time 210L  
g/

Air Blank:  
05/13/21 08:17 .000  
Calibration Check:  
19 05/13/21 08:17 .082

Subject Name

Test # 1

Subject I.D.

KINCAIDE

Operator Name, I.D.

HPO

Location

AS IV Serial no: 097430  
Version no: 532B

TEST RECORD 00884  
Temp Date Time 210L  
g/

Air Blank:  
05/13/21 08:20 .000  
Calibration Check:  
20 05/13/21 08:20 .082

Subject Name

Test # 2

Subject I.D.

KINCAIDE

Operator Name, I.D.

HPO

Location

AS IV Serial no: 097430  
Version no: 532B

TEST RECORD 00885  
Temp Date Time 210L  
g/

Air Blank:  
05/13/21 08:22 .000  
Calibration Check:  
20 05/13/21 08:22 .082

Subject Name

Test # 3

Subject I.D.

KINCAIDE

Operator Name, I.D.

HPO

Location

AS IV Serial no: 097430  
Version no: 532B

TEST RECORD 00886  
Temp Date Time 210L  
g/

VOID: RFI  
12 05/13/21 08:24

Subject Name

RFI check

Subject I.D.

KINCAIDE

Operator Name, I.D.

HPO

Location



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:** 9-Mar-2021

**Lot # AG106801 Model 108caccd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
9-Mar-2023	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 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>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

**Analytical Method:** NDIR

Approved for Release: \_\_\_\_\_

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

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**PERMIT  
TYPE II**

**BRIAN C. KINCAIDE**

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 1/26/2021

NUMBER 210009

EXPIRES 1/26/2023

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

**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 KINCAIDE, BRIAN  
Permit No 210009  
Date Issued 1/26/2021    Date Expires 1/26/2023