



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 042311 | PRINTER SN 099.3586.572 | DATE OF INSPECTION 09/01/2023 |
|-----------------------------|----------------------------|----------------------------------|

| | |
|---|-------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366 | TIME OF INSPECTION 3:45 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 # AG313002 EXP. DATE 05/10/2025

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 .103 | TEST 2 .102 | TEST 3 .101 |
|--------------|--------------|--------------|

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 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

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 Kaltenbach, Dane |
|---------------|--------------------------------|

| | |
|---|------------------------------------|
| TYPE II PERMIT NUMBER/EXPIRATION DATE 230104/ 05/30/2025 | TELEPHONE NUMBER (636) 949-3000 |
|---|------------------------------------|

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: 042311
Version no: 532C

TEST RECORD 00519 %/
Temp Date Time 210L

Air Blank: 09/01/23 03:51 .000
Calibration Check: 21 09/01/23 03:51 .100

Subject Name

TEST

Subject I.D.

1

Operator Name, I.D.

KALTENBACH/230104

Location

SCCPD

AS IV Serial no: 042311
Version no: 532C

TEST RECORD 00520 %/
Temp Date Time 210L

Air Blank: 09/01/23 03:52 .000
Calibration Check: 22 09/01/23 03:52 .102

Subject Name

TEST

Subject I.D.

2

Operator Name, I.D.

KALTENBACH/230104

Location

SCCPD

AS IV Serial no: 042311
Version no: 532C

TEST RECORD 00521 %/
Temp Date Time 210L

Air Blank: 09/01/23 03:54 .000
Calibration Check: 23 09/01/23 03:54 .101

Subject Name

TEST

Subject I.D.

3

Operator Name, I.D.

KALTENBACH/230104

Location

SCCPD

AS IV Serial no: 042311
Version no: 532C

TEST RECORD 00522 %/
Temp Date Time 210L

VOID: RFI
12 09/01/23 03:55

Subject Name

TEST

Subject I.D.

RFI

Operator Name, I.D.

KALTENBACH/230104

Location

SCCPD

AS IV Serial no: 042311
Version no: 532C

TEST RECORD 00523

Temp Date Time 210L %/

Air Blank: 09/01/23 03:57 .000
Subject Test: Auto
25 09/01/23 03:57 .000

Subject Name

TEST

Subject I.D.

SELF TEST

Operator Name, I.D.

KALTENBACH/230104

Location

SCCPD



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: 11-May-2023

Lot # AG313002 **Model** 108

| | | | |
|--------------------------------|-------------------------|---|---|
| Exp Date 10-May-2025 | Cyl. Type 108 | Component Ethanol Nitrogen | Certified Concentration 0.100 ± 2% BrAC (272 ppm) |
|--------------------------------|-------------------------|---|---|

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

| RGM Serial No. | Concentration | RGM Serial No. | Concentration |
|----------------|---------------|----------------|---------------|
| EB0010581 | 391.8 ppm | EB0010603 | 392.5 ppm |
| EB0010570 | 259.8 ppm | EB0010559 | 258.9 ppm |
| EB0010285 | 209.0 ppm | EB0010562 | 104.2 ppm |
| EB0010561 | 103.7 ppm | EB0010579 | 52.94 ppm |
| EB0010681 | 52.22 ppm | | |

| CRM Serial No. | Concentration | CRM Serial No. | Concentration |
|----------------|---------------|----------------|---------------|
| CC727481 | 800.0 ppm | CC727493 | 390.0 ppm |
| CC727496 | 253.0 ppm | CC727498 | 150.0 ppm |

Analytical Method: NDIR

Digitally signed by: Quality Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 05.11.2023 21:07

Approved for Release: _____

Rod Marsala

ISO 17025:2017 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

2

**PERMIT
TYPE II
DANE KALTENBACH**

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 5/30/2023

NUMBER 230104

EXPIRES 5/30/2025

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nielsen

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 KALTENBACH, DANE
Permit No 230104
Date Issued 5/30/2023 **Date Expires** 5/30/2025

