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By Tracy Crews at 9:10 am, Jul 06, 2023



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 043580 PRINTER SN 84.9324.045 DATE OF INSPECTION 06/29/2023

LOCATION OF INSTRUMENT (STREET AND CITY) SCCPD / 101 Sheriff Dierker Court, O'Fallon, Missouri 63366 TIME OF INSPECTION 12:48 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.

[X] DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

[X] TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

[X] PRINTER WORKING PROPERLY

[X] TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

[ ] SIMULATOR SOLUTION [X] COMPRESSED ETHANOL-GAS MIXTURE

[X] STANDARD SUPPLIER Intoximeters LOT # AG313002 EXP. DATE 05/10/2025

[ ] SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIMULATOR SN SIMULATOR EXP DATE

[X] 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)

- [X] 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 .095 TEST 3 .095

[X] 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) 1

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 [Signature] 671 PRINT NAME Kaltenschbach, 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



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

*Daniel J. Nielsen*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (6-10)

LAB-4 (P6-10)

 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**





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

<b>Exp Date</b> 10-May-2025	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm)
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**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

RGM Serial No.	Concentration
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010681	52.22 ppm

RGM Serial No.	Concentration
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010562	104.2 ppm
EB0010579	52.94 ppm

CRM Serial No.	Concentration
CC727481	800.0 ppm
CC727496	253.0 ppm

CRM Serial No.	Concentration
CC727493	390.0 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**

AS IV Serial no: 043580  
Version no: 532C

TEST RECORD 00565  
Temp Date Time 210L  
s/

Air Blank:  
06/29/23 12:48 .000  
Calibration Check:  
07 06/29/23 12:48 .096

Subject Name  
**Test**  
Subject I.D.  
**1**

Operator Name, I.D.  
**Kaltenbach / 230104**  
Location  
**SCCPD**

AS IV Serial no: 043580  
Version no: 532C

TEST RECORD 00566  
Temp Date Time 210L  
s/

Air Blank:  
06/29/23 12:50 .000  
Calibration Check:  
06 06/29/23 12:50 .095

Subject Name  
**Test**  
Subject I.D.  
**2**

Operator Name, I.D.  
**Kaltenbach / 230104**  
Location  
**SCCPD**

AS IV Serial no: 043580  
Version no: 532C

TEST RECORD 00567  
Temp Date Time 210L  
s/

Air Blank:  
06/29/23 12:52 .000  
Calibration Check:  
06 06/29/23 12:52 .095

Subject Name  
**Test**  
Subject I.D.  
**3**

Operator Name, I.D.  
**Kaltenbach / 230104**  
Location  
**SCCPD**

AS IV Serial no: 043580  
Version no: 532C

TEST RECORD 00568  
Temp Date Time 210L  
s/

Air Blank:  
06/29/23 12:54

Subject Name  
**Test**  
Subject I.D.

Operator Name, I.D.  
**Kaltenbach / 230104**  
Location  
**SCCPD**

AS IV Serial no: 043580  
Version no: 532C

TEST RECORD 00569  
Temp Date Time 210L  
s/

Air Blank:  
06/29/23 12:56 .000  
Calibration Check:  
06 06/29/23 12:56 .090

Subject Name  
**Test**  
Subject I.D.  
**Self**

Operator Name, I.D.  
**Kaltenbach / 230104**  
Location  
**SCCPD**