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By Tracy Crews at 10:26 am, Oct 06, 2022



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 111765	NAME OF AGENCY Jackson County Sheriff's Office	DATE OF INSPECTION 10/05/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Ct., Lee's Summit, MO, 64064	TIME OF INSPECTION 8:03 pm
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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) *23°*
- 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
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG114701</u> EXP. DATE <u>05/27/2023</u>
<input type="checkbox"/> 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 <i>☛</i> .098	TEST 2 <i>☛</i> .097	TEST 3 <i>☛</i> .098
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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)	1	(.10-.14)	1	(.15-.19)	3	(OVER .19)	1
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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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Dep. D. Love #61
TYPE II PERMIT NUMBER/EXPIRATION DATE 220006 01/06/2024	TELEPHONE NUMBER (816) 795-1960

**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: 111765  
Version no: 532B

TEST RECORD 00473 s/  
Temp Date Time 210L  
Air Blank: 23 10/05/22 20:03 .000  
Calibration Check: 23 10/05/22 20:03 .098

Subject Name  
Monthly Maint  
Subject I.D.

Operator Name, I.D.  
Rep. D. Loue 61  
Location  
GHG

AS IV Serial no: 111765  
Version no: 532B

TEST RECORD 00474 s/  
Temp Date Time 210L  
Air Blank: 24 10/05/22 20:06 .000  
Calibration Check: 24 10/05/22 20:06 .097

Subject Name  
Monthly Maint  
Subject I.D.

Operator Name, I.D.  
Rep. D. Loue 61  
Location  
GHG

AS IV Serial no: 111765  
Version no: 532B

TEST RECORD 00475 s/  
Temp Date Time 210L  
Air Blank: 24 10/05/22 20:08 .000  
Calibration Check: 24 10/05/22 20:08 .098

Subject Name  
Monthly Maint  
Subject I.D.

Operator Name, I.D.  
Rep. D. Loue 61  
Location  
GHG

AS IV Serial no: 111765  
Version no: 532B

TEST RECORD 00476 s/  
Temp Date Time 210L  
VOID: RFI 12 10/05/22 20:09

Subject Name  
Monthly Maint  
Subject I.D.

Operator Name, I.D.  
Rep. D. Loue 61  
Location  
GHG



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:** 1-Jun-2021

**Lot # AG114701 Model 108cadd**

**Exp. Date**

27-May-2023

**Cyl. Type**

108

**Component**

Ethanol  
Nitrogen

**Certified Concentration**

0.100 ± 2% BrAC (272 ppm)  
Balance

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

**RGM Serial No.**

EB0010581  
EB0010570  
EB0010285  
EB0010561  
EB0010681

**Concentration**

392.1 ppm  
259.8 ppm  
208.0 ppm  
103.6 ppm  
52.12 ppm

**RGM Serial No.**

EB0010603  
EB0010559  
EB0010595  
EB0010562  
EB0010579

**Concentration**

393.0 ppm  
258.2 ppm  
208.3 ppm  
104.2 ppm  
52.81 ppm

**CRM Serial No.**

CC434668  
CC234503

**Concentration**

800.0 ppm  
253.0 ppm

**CRM Serial No.**

0056649  
0056662

**Concentration**

390.1 ppm  
150.2 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2021.06.03 17:37:33 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

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**  
**DUSTIN B. LOVE**

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**

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 1/6/2022

NUMBER 220006

EXPIRES 1/6/2024

MO 580-0771 (6-10)

*Laura Q. Way*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Donald A. Kamm*

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 LOVE, DUSTIN

Permit No 220006

Date Issued 1/6/2022 Date Expires 1/6/2024

