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By Tracy Crews at 7:56 am, May 16, 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 111772	PRINTER SN 03A.2436.036	DATE OF INSPECTION 05/10/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood CT Lees Summit MO 64064	TIME OF INSPECTION 9:45 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)
- 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>AG114701</u>	EXP. DATE <u>05/27/2023</u>
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<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____	SIMULATOR SN _____	SIMULATOR 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 ➡ .102	TEST 2 ➡ .101	TEST 3 ➡ .100
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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).

Instrument meets all DHSS standards and guidelines. Time Change Completed.

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME DEPUTY D. LOVE #61/0430
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220006 01/06/2024	TELEPHONE NUMBER (816) 541-8017
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**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Ponlar Bluff MO 63901

AS IV Serial no: 111772  
Version no: 532B

TEST RECORD 00295

Temp Date Time 210L  
9/

Air Blank: 05/10/22 21:45 .000

Calibration Check: 21 05/10/22 21:45 .102

Subject Name

Subject I.D. *Manly Mandy*

Operator Name, I.D.

Location *Pop box #61*

*JCSO GKS*

AS IV Serial no: 111772  
Version no: 532B

TEST RECORD 00296

Temp Date Time 210L  
9/

Air Blank: 05/10/22 21:46 .000

Calibration Check: 22 05/10/22 21:46 .101

Subject Name

Subject I.D. *Manly Mandy*

Operator Name, I.D.

Location *Pop box #61*

*JCSO GKS*

AS IV Serial no: 111772  
Version no: 532B

TEST RECORD 00297

Temp Date Time 210L  
9/

Air Blank: 05/10/22 21:47 .000

Calibration Check: 22 05/10/22 21:47 .100

Subject Name

Subject I.D. *Manly Mandy*

Operator Name, I.D.

Location *Pop box #61*

*JCSO GKS*

AS IV Serial no: 111772  
Version no: 532B

TEST RECORD 00298

Temp Date Time 210L  
9/

VOID: RFI

12 05/10/22 21:49

Subject Name

Subject I.D. *Manly Mandy*

Operator Name, I.D.

Location *Pop box #61*

*JCSO GKS*



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**

<b>Exp. Date</b> 27-May-2023	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm) Balance
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**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: 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*  
 \_\_\_\_\_  
 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



**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

*Laura A. Nacy*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Donald A. Ramsey*

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 LOVE, DUSTIN  
Permit No 220006  
Date Issued 1/6/2022 Date Expires 1/6/2024

