



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 107996	NAME OF AGENCY GLADSTONE PD	DATE OF INSPECTION 09/14/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N HOLMES ST GLADSTONE, MO 64118		TIME OF INSPECTION 10:36 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.

- 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 # AG102503 EXP. DATE 01/25/2023
- 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  .100	TEST 2  .100	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).

MAINTENANCE PREFORMED TO DHSS STANDARD

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME CHRISTOPHER BENNETT
TYPE II PERMIT NUMBER/EXPIRATION DATE 210203 09/14/2023	TELEPHONE NUMBER (816) 436-3550

**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: 107996  
Version no: 532B

TEST RECORD 01300

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
09/14/21 22:36 .000  
Calibration Check:  
24 09/14/21 22:36 .100

Subject Name

TEST

Subject I.D.

1

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MO 64118

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01301

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
09/14/21 22:37 .000  
Calibration Check:  
25 09/14/21 22:37 .100

Subject Name

TEST

Subject I.D.

2

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MO 64118

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01302

Temp Date Time <sup>a/</sup> 210L

Air Blank:  
09/14/21 22:39 .000  
Calibration Check:  
26 09/14/21 22:39 .100

Subject Name

TEST

Subject I.D.

3

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MO 64118

AS IV Serial no: 107996  
Version no: 532B

TEST RECORD 01303

Temp Date Time <sup>a/</sup> 210L

VOID: RFI  
12 09/14/21 22:40

Subject Name

TEST

Subject I.D.

RFI

Operator Name, I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MO 64118



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:** 27-Jan-2021

**Lot # AG102503 Model 108caccd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
25-Jan-2023	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	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

Digitally signed by Quality Control  
 Date: 2021.01.29 13:36:13 -06:00  
 Reason: Dry gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)

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



Rod Marsala

**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



**PERMIT**  
**TYPE II**  
**CHRISTOPHER BENNETT**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**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 9/14/2021

NUMBER 210203

EXPIRES 9/14/2023

*Laura P. Way*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Donald S. 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** BENNETT, CHRISTOPHER  
**Permit No** 210203  
**Date Issued** 9/14/2021    **Date Expires** 9/14/2023

