



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 7:58 am, Dec 21, 2021

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 12/21/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N HOLMES ST GLADSTONE, MO 64118		TIME OF INSPECTION 2:46 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 # 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 ➔ .104

TEST 2 ➔ .104

TEST 3 ➔ .103

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)	45	(.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).

INSPECTING OFFICER

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.



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: 15-Jun-2021

Lot # AG116504 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
14-Jun-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) 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>
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: 2021.06.15 18:48:16 -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

AS IV Serial no: 187996
Version no: 5220

TEST RECORD 01366

Temp Date Time 2101

Air Blank:
12/21/21 02:46 .803
Calibration Check:
19 12/21/21 02:46 .104

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: 187996
Version no: 5220

TEST RECORD 01367

Temp Date Time 2102

Air Blank:
12/21/21 02:47 .809
Calibration Check:
19 12/21/21 02:47 .104

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: 187996
Version no: 5220

TEST RECORD 01368

Temp Date Time 2103

Air Blank:
12/21/21 02:49 .809
Calibration Check:
19 12/21/21 02:49 .104

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: 187996
Version no: 5220

TEST RECORD 01369

Temp Date Time 2104

WQID: RFI
12 12/21/21 02:50

Subject Name

TEST

Subject I.D.

RFI

Operator Name: I.D.

BENNETT 210203

Location

7010 N HOLMES ST

GLADSTONE, MO 64118



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

Laura G. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210203

Donald A. Ramsey

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 9/14/2023

MO 580-0771 (6-10)

LAB-1 (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

