



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 104293	NAME OF AGENCY GLADSTONE PD	DATE OF INSPECTION 11/18/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N HOLMES ST GLADSTONE, MO 64118		TIME OF INSPECTION 1:37 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 • .102	TEST 2 • .100	TEST 3 • .100
---------------	---------------	---------------

- 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
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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).

ALL MAINTENANCE CONDUCTED WITH DHSS STANDARDS. TIME WAS CHANGED ON INSTRUMENT TO REFLECT TIME CHANGE.

INSPECTING OFFICER		PRINT NAME
SIGNATURE 		BENNETT, CHRISTOPHER
TYPE II PERMIT NUMBER/EXPIRATION DATE		TELEPHONE NUMBER
210203		(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** 108cacd

Exp. Date

14-Jun-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: 2021.06.15 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: 104293
Version no: 532B

TEST RECORD 01609

Temp Date Time ^{9/} 210L

Air Blank:
11/18/21 01:37 .000
Calibration Check:
22 11/18/21 01:37 .102

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: 104293
Version no: 532B

TEST RECORD 01610

Temp Date Time ^{9/} 210L

Air Blank:
11/18/21 01:38 .000
Calibration Check:
22 11/18/21 01:38 .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: 104293
Version no: 532B

TEST RECORD 01611

Temp Date Time ^{9/} 210L

Air Blank:
11/18/21 01:40 .000
Calibration Check:
24 11/18/21 01:40 .102

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: 104293
Version no: 532B

TEST RECORD 01612

Temp Date Time ^{9/} 210L

UOIR: RFI
12 11/18/21 01:41

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

NUMBER 210203

EXPIRES 9/14/2023

Laura G. Noy

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald S. Kamm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 590-0771 (6-10)

 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

