



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
07/19/2021
Division of Public Health

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 030794	NAME OF AGENCY St Charles PD	DATE OF INSPECTION 5/7/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 1781 Zumbetel Rd., St Charles, MO 63303	TIME OF INSPECTION 1505hrs
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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) **ok**
- TEMPERATURE OF ALCO SENSOR (10°C - 40°C) **ok**
- PRINTER WORKING PROPERLY **ok**
- TIME AND DATE DISPLAYING PROPERLY **ok**

BREATH ALCOHOL ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER Infoximeters	LOT # AG028101 EXP. DATE 10/7/2022
<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 • .102	TEST 2 • .099	TEST 3 • .099
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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) 1	(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 Sgt Daniel Gibbons 324	PRINT NAME Daniel Gibbons
TYPE II PERMIT NUMBER/EXPIRATION DATE 210038 3/4/2023	TELEPHONE NUMBER (636) 949-3300

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: 030794
Version no: 532C

TEST RECORD 00043

Temp Date Time 210L ^{g/}

Air Blank:
05/07/21 15:05 .000
Subject Test: Auto
24 05/07/21 15:05 .000

Subject Name

Sober check

Subject I.D.

Operator Name, I.D.

D. Gibbons 324

Location

1781 Zumbeth Rd.

St Charles, Mo 63303

AS IV Serial no: 030794
Version no: 532C

TEST RECORD 00044

Temp Date Time 210L ^{g/}

Air Blank:
05/07/21 15:07 .000
Calibration Check:
25 05/07/21 15:07 .102

Subject Name

Subject I.D.

Operator Name, I.D.

D. Gibbons 324

Location

1781 Zumbeth Rd.

St. Charles, Mo 63303

AS IV Serial no: 030794
Version no: 532C

TEST RECORD 00045

Temp Date Time 210L ^{g/}

Air Blank:
05/07/21 15:09 .000
Calibration Check:
25 05/07/21 15:09 .099

Subject Name

Subject I.D.

Operator Name, I.D.

D. Gibbons 324

Location

1781 Zumbeth Rd.

St Charles, Mo 63303

AS IV Serial no: 030794
Version no: 532C

TEST RECORD 00046

Temp Date Time 210L ^{g/}

Air Blank:
05/07/21 15:11 .000
Calibration Check:
26 05/07/21 15:11 .099

Subject Name

Subject I.D.

Operator Name, I.D.

D. Gibbons 324

Location

1781 Zumbeth Rd.

St Charles, Mo 63303

AS IV Serial no: 030794
Version no: 532C

TEST RECORD 00047

Temp Date Time 210L ^{g/}

VOID: RFI
12 05/07/21 15:12

Subject Name

Subject I.D.

Operator Name, I.D.

D. Gibbons 324

Location

1781 Zumbeth Rd.

St Charles, Mo 63303



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: 7-Oct-2020

Lot # AG028101 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
7-Oct-2022	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: 2020.10.09 13:18:27 -05:00
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

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**PERMIT
 TYPE II**

DANIEL P. GIBBONS

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, 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 3/4/2021

NUMBER 210038

EXPIRES 3/4/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 GIBBONS, DANIEL
 Permit No 210038
 Date Issued 3/4/2021 Date Expires 3/4/2023

