



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 094804	NAME OF AGENCY Kansas City MO PD	DATE OF INSPECTION 11/20/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137		TIME OF INSPECTION 2109

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
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG010103</u> EXP. DATE <u>04/10/2022</u>
<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 .079	TEST 2 .082	TEST 3 .082
--------------------	--------------------	--------------------

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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
----------	---------	-----------	-----------	-----------	------------

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).

TESTED AND CERTIFIED

INSPECTING OFFICER

SIGNATURE	200231 08/20/2022	PRINT NAME PO Jeremy White
TYPE II PERMIT NUMBER/EXPIRATION DATE 200231 08/20/2022	TELEPHONE NUMBER () 816-482-8141	

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: 094804
Version no: 532B

TEST RECORD 00665

Temp Date Time 210L

Air Blank:
11/20/20 21:09 .000
Subject Test: Man
17 11/20/20 21:09 .079

Subject Name

Subject I.D.

White 200231
Operator Name, I.D. 08/20/2022

Location

Test #1

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00668

Temp Date Time 210L

VOID: RFI
12 11/20/20 21:14

Subject Name

White 200231
Operator Name, I.D. 08/20/2022

Subject I.D.

RFI Test

Operator Name, I.D.

Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00666

Temp Date Time 210L

Air Blank:
11/20/20 21:11 .000
Subject Test: Man
18 11/20/20 21:11 .082

Subject Name

Subject I.D.

White 200231
Operator Name, I.D. 08/20/2022

Location

Test #2

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00667

Temp Date Time 210L

Air Blank:
11/20/20 21:13 .000
Subject Test: Man
19 11/20/20 21:13 .082

Subject Name

Subject I.D.

White 200231
Operator Name, I.D. 08/20/2022

Location

Test #3



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-9100
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name: Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Exp. Date: 10-Apr-2022

Lot # AG010103 Model 108cacd

Cyl. Type: 108
 Component: Ethanol Certified Concentration: 0.082 ± 0.002 BRAC (223 ppm)
Nitrogen Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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
CRM Serial No. <u>CC434668</u>	Concentration <u>800.0 ppm</u>	CRM Serial No. <u>0056649</u>	Concentration <u>390.1 ppm</u>
CRM Serial No. <u>CC234503</u>	Concentration <u>253.0 ppm</u>	CRM Serial No. <u>0056662</u>	Concentration <u>150.2 ppm</u>

Analytical Method: NDIR

Replied signed by Quality Control
 Date: 2/20/2022 14:38:17
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala
 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**

JEREMY A. WHITE

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, INTOXIMYZER 8000

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: 8/20/2020

NUMBER: 200231

EXPIRES: 8/20/2022

MO 590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-09-101

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an electronic breath alcohol instrument for the determination of the alcoholic content of breath from a person in Missouri.

Operator: WHITE, JEREMY
 Permit No: 200231
 Date Issued: 8/20/2020 Date Expires: 8/20/2022

