



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 097430	PRINTER SN 096.3580.928	DATE OF INSPECTION 08/19/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 205 N Lexington St Harrisonville MO 64701		TIME OF INSPECTION 7:19 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 # AG106801 EXP. DATE 03/09/2023
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR 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 → 0.081	TEST 2 → 0.080	TEST 3 → 0.081
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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).

N/A

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Ryan A. Stark
TYPE II PERMIT NUMBER/EXPIRATION DATE 210168 08/04/2023	TELEPHONE NUMBER (816) 380-8940

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 097430
Version no: 532B

TEST RECORD 00818

Temp Date Time ^{a/} 210L

Air Blank:
08/19/21 19:19 .000
Calibration Check:
19 08/19/21 19:19 .081

Subject Name

TEST 2

Subject I.D.

#289

Operator Name, I.D.

HPD

Location

AS IV Serial no: 097430
Version no: 532B

TEST RECORD 00819

Temp Date Time ^{a/} 210L

Air Blank:
08/19/21 19:22 .000
Calibration Check:
20 08/19/21 19:22 .080

Subject Name

TEST 2

Subject I.D.

289

Operator Name, I.D.

HPD

Location

AS IV Serial no: 097430
Version no: 532B

TEST RECORD 00820

Temp Date Time ^{a/} 210L

Air Blank:
08/19/21 19:24 .000
Calibration Check:
21 08/19/21 19:24 .081

Subject Name

TEST 3

Subject I.D.

289

Operator Name, I.D.

HPD

Location

AS IV Serial no: 097430
Version no: 532B

TEST RECORD 00821

Temp Date Time ^{a/} 210L

VOID: RFI
12 08/19/21 19:26

Subject Name

TEST 4 RFI

Subject I.D.

289

Operator Name, I.D.

HPD

Location



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: 9-Mar-2021

Lot # AG106801 Model 108caccd

<u>Exp. Date</u> 9-Mar-2023	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.080 ± 0.002 BrAC (218 ppm) Balance
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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

Approved for Release: 

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

2

PERMIT
TYPE II

RYAN STARK

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

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 8/4/2021

NUMBER 210168

EXPIRES 8/4/2023

MO 580-0771 (6-10)

Laura P. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Robt. Knudsen

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 STARK, RYAN

Permit No 210168

Date Issued 8/4/2021 Date Expires 8/4/2023