



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 100289	PRINTER SN 093.3563.017	DATE OF INSPECTION 02/07/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137		TIME OF INSPECTION 6:45 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 # AG905605 EXP. DATE 02/25/2021

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 .082

TEST 2 .081

TEST 3 .081

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)	2	(.05-.09)	0	(.10-.14)	1	(.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

PRINT NAME
Magers, Nathan #5243

TYPE II PERMIT NUMBER/EXPIRATION DATE
290118 05/29/2021

TELEPHONE NUMBER
(816) 482-8220

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: 180289
Version no: 532B

TEST RECORD 00314

Temp Date Time 210L

Air Blank:
02/07/20 18:31 .000
Calibration Check:
20 02/07/20 18:31 .002

Subject Name

Test 1
Subject I.D.

Generator Name, I.D.

Mages (243)
Location

AS IV Serial no: 180289
Version no: 532B

TEST RECORD 00315

Temp Date Time 210L

Air Blank:
02/07/20 18:33 .000
Calibration Check:
21 02/07/20 18:33 .001

Subject Name

Test 2
Subject I.D.

Generator Name, I.D.

Mages (243)
Location

AS IV Serial no: 180289
Version no: 532B

TEST RECORD 00316

Temp Date Time 210L

Air Blank:
02/07/20 18:35 .000
Calibration Check:
22 02/07/20 18:35 .001

Subject Name

Test 3
Subject I.D.

Generator Name, I.D.

Mages (243)
Location

AS IV Serial no: 180289
Version no: 532B

TEST RECORD 00317

Temp Date Time 210L

VOID: RV1
12 02/07/20 18:37

Subject Name

Test 4
Subject I.D.

Generator Name, I.D.

Mages (243)
Location



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



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

PERMIT
TYPE II

NATHAN I MAGGERS

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, INTOXILYZER 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 5/29/2019

NUMBER 290118

EXPIRES 5/29/2021

MO 589-9771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Lab-4 (68-10)

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

INSTRUMENT OPERATOR CARD

The named candidate is authorized to operate an evidentiary breath alcohol instrument for the determination of the alcoholic content of breath from or expired air in Missouri.

Operator: **MAGGERS, NATHAN**
Permit No: **290118**
Date Issued: **5/29/2016**
Date Expires: **5/29/2021**

Customer Name
Exclusiv/e Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Lot # AG905605 Model 108cacc

Exp. Date
25-Feb-2024

Cvl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 BrAC (223 ppm)
Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0070581	392.1 ppm	EB0010503	393.0 ppm
EB0070570	259.8 ppm	EB0010559	258.2 ppm
EB0070285	208.0 ppm	EB0010595	208.3 ppm
EB0070581	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: **NDIR**

Developed by Quality Control
Division of the Missouri Department of
Revenue. Dry gas method certified
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