



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 111335	PRINTER SN 099.3586.571	DATE OF INSPECTION 01/23/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 14301 S OUTER FORTY CHESTERFIELD	TIME OF INSPECTION 1:21 pm
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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)
- 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>AG829708</u> EXP. DATE <u>10/24/2020</u>
<input type="checkbox"/> 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 → 0.100	TEST 2 → 0.099	TEST 3 → 0.098
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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).

INSPECTING OFFICER

SIGNATURE <i>Michael P. Maloney 4427</i>	PRINT NAME Michael P. Maloney
TYPE II PERMIT NUMBER/EXPIRATION DATE 290063 / 03/08/2021	TELEPHONE NUMBER (636) 529-8210

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

ALCO-SENSOR IV MONTHLY MAINTENANCE REPORT

JANUARY 2020

UNIT #111335

Printer # 099.3586.571

AS IV Serial no: 111335
Version no: 532B

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TEST RECORD 00322

TEST RECORD 00323

TEST RECORD 00324

Temp	Date	Time	a/ 210L

Temp	Date	Time	a/ 210L

Temp	Date	Time	a/ 210L

Air Blank:
01/23/20 13:21 .000
Calibration Check:
22 01/23/20 13:21 .100

Air Blank:
01/23/20 13:23 .000
Calibration Check:
22 01/23/20 13:23 .099

Air Blank:
01/23/20 13:25 .000
Calibration Check:
23 01/23/20 13:25 .098

Subject Name

Subject Name

Subject Name

Test # 1

Test # 2

Test # 3

Subject I.D.

Subject I.D.

Subject I.D.

N/A

N/A

N/A

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

Maloney 4427

Maloney 4427

Maloney

Location

Location

Location

14301 S. Outer 40

14301 S. Outer 40

14301 S. Outer 40

63017

63017

63017

AS IV Serial no: 111335
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00325

Temp	Date	Time	a/ 210L

VOID: RFI
12 01/23/20 13:27

Subject Name

RFI Test

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

14301 S. Outer 40

63017

12 01/23/20 13:27

Subject Name

RFI Misprint

Subject I.D.

N/A

Operator Name, I.D.

Maloney 4427

Location

14301 S. Outer 40

63017



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: 25-Oct-2018

Lot # AG829708 Model 108cacc

Exp. Date

24-Oct-2020

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

392.1 ppm
259.8 ppm
208.0 ppm
103.6 ppm
52.12 ppm

Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

393.0 ppm
258.2 ppm
208.3 ppm
104.2 ppm
52.81 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2018.10.25 14:13:39 -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



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



**PERMIT
 TYPE II**

MICHAEL P MALONEY

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 DMT

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 806.111 through 806.119 RSMo.

DATE 3/8/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290063

EXPIRES 3/8/2021

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES