



**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 100288 - St. Louis County PD	PRINTER SN 08C.3527.174	DATE OF INSPECTION 02/04/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Wildwood Precinct: 16860 Main Street, Wildwood, MO 63040	TIME OF INSPECTION 2:43 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) *19°C*
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY *14:43 02/04/20*

**BREATH ALCOHOL ACCURACY STANDARDS**

- SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Intoximeters LOT # AG829708 EXP. DATE 10/24/2020
- 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 <i>0.103</i>	TEST 2 <i>0.102</i>	TEST 3 <i>0.101</i>
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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)	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 <i>D. Rose</i>	PRINT NAME Officer D. Rose, DSN 2721
TYPE II PERMIT NUMBER/EXPIRATION DATE 290248 10/16/2021	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

AS IV Serial no: 100288  
Version no: 532B

TEST RECORD 00533

Temp Date Time 210L

Air Blank:  
02/04/20 14:43 .000  
Calibration Check:  
19 02/04/20 14:43 .103

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

Rosc 272

Location

6th PCT

AS IV Serial no: 100288  
Version no: 532B

TEST RECORD 00534

Temp Date Time 210L

Air Blank:  
02/04/20 14:45 .000  
Calibration Check:  
19 02/04/20 14:45 .102

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

Rosc 272

Location

6th PCT

AS IV Serial no: 100288  
Version no: 532B

TEST RECORD 00535

Temp Date Time 210L

Air Blank:  
02/04/20 14:47 .000  
Calibration Check:  
20 02/04/20 14:47 .101

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

Rosc 272

Location

6th PCT

AS IV Serial no: 100288  
Version no: 532B

TEST RECORD 00536

Temp Date Time 210L

VOID: RFI  
12 02/04/20 14:48

Subject Name

N/A

Subject I.D.

N/A

Operator Name, I.D.

Rosc 272

Location

6th PCT



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**  
**DAVID M ROSE**

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 306.111 through 306.119 RSMo.

DATE 10/16/2019

NUMBER 290248

EXPIRES 10/16/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES