



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT #7

By Carol Day at 2:06 pm, May 12, 2015

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 108388 - St. Louis County PD	PRINTER SN 099.3586.815	DATE OF INSPECTION 05/07/2015
LOCATION OF INSTRUMENT (STREET AND CITY) Wildwood Precinct - 16860 Main Street, Wildwood, MO		TIME OF INSPECTION 3:03 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) *27°C*
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY *5/7/15 15:03*

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>AG418902</u> EXP. DATE <u>07/08/2016</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 • .095	TEST 2 • .095	TEST 3 • .095
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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	4	(0-.04)	(.05-.09)	(.10-.14)	1	(.15-.19)	1	(OVER .19)	1
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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 2721</i>	PRINT NAME Officer D. Rose, DSN 2721
TYPE II PERMIT NUMBER/EXPIRATION DATE 230253 11/12/2015	TELEPHONE NUMBER (314) 889-2341

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: 108388
Version no: 532B

TEST RECORD 00163
Temp Date Time 210L
s/

VOID: RFI
12 05/07/15 15:07

Subject Name
RFI Tcst

Subject I.D.
N/A

Operator Name, I.D.
ROSC 2721

Location
6th PCT

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00162
Temp Date Time 210L
s/

Air Blank:
05/07/15 15:06 .000
Calibration Check:
27 05/07/15 15:06 .095

Subject Name
N/A

Subject I.D.
N/A

Operator Name, I.D.
ROSC 2721

Location
6th PCT

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00164

Temp Date Time 210L
s/

Air Blank:
05/07/15 15:09 .000
Subject Test: Auto
28 05/07/15 15:09 .000

Subject Name

Self Test

Subject I.D.

N/A

Operator Name, I.D.

ROSC 2721

Location

6th PCT

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00161
Temp Date Time 210L
s/

Air Blank:
05/07/15 15:05 .000
Calibration Check:
27 05/07/15 15:05 .095

Subject Name
N/A

Subject I.D.
N/A

Operator Name, I.D.
ROSC 2721

Location
6th PCT

AS IV Serial no: 108388
Version no: 532B

TEST RECORD 00160
Temp Date Time 210L
s/

Air Blank:
05/07/15 15:03 .000
Calibration Check:
27 05/07/15 15:03 .095

Subject Name
N/A

Subject I.D.
N/A

Operator Name, I.D.
ROSC 2721

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
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 8-Jul-2014

Lot # AG418902

<u>Exp. Date</u> 8-Jul-2016	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (260 ppm) Balance
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Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2014.07.08 16:23:57 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: Rod Marsala
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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):

DATAMASTER, INTOX DMT, ALCO-SENSOR IV W/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 11/12/2013
NUMBER 230253
EXPIRES 11/12/2015

David Veeberly
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (RE-10)