



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

received 8/14/14-cd REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and send copy to Department of Health and Senior Services; retain original in department file.

**REVIEWED** instrument is repaired.  
 By Carol Day at 12:42 pm, Aug 28, 2014

ALCO SENSOR IV SN 101600	PRINTER SN 092.3576.581	DATE OF INSPECTION 08/06/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Midland Empire Alcoholo Task Force Breath Alcohol Test Truck		TIME OF INSPECTION 3:26 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 # AG228503 EXP. DATE 10/11/2014
- 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  .100	TEST 2  .100	TEST 3  .099
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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).

Instrument operating within all limits set forth by the Missouri Department of Health. 0.100 Dry Gas Standard, Lot #AG228503, Tank 22

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Larry R. Stobbs Jr.
TYPE II PERMIT NUMBER/EXPIRATION DATE 230311 12/11/2015	TELEPHONE NUMBER (816) 236-1474

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



Airgas Mid America (LABORATORY)  
 3500 Hemard Street  
 St. Louis, Mo. 63103  
 Ph: (314) 533-3100  
 Fax: (314) 533-7328

Certificate of Analysis

Customer Name  
 Infoximeters, Inc.  
 2081 Craft Road  
 St. Louis, Mo 63146

Test Date: 11-Oct-2012

Dear Sir,

This is your Certificate of Analysis:

<u>Exp. Date</u> 10/1/2014	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Lot# AG228503

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

<u>Serial No.</u> EB0010581	<u>Concentration</u> 391.5 ppm	<u>Serial No.</u> EB0010603	<u>Concentration</u> 390.8 ppm
EB0010570	258.4 ppm	EB0010559	258.3 ppm
EB0010285	209.9 ppm	EB0010595	209.2 ppm
EB0010561	101.9 ppm	EB0010562	104.9 ppm
EB0010531	53.0 ppm	EB0010570	52.4 ppm

Analytical Method NDIR

Analyst:

ISO 17025:2005 A2LA accredited. Certificate Number 2099.01

AS IV Serial no: 101600  
Version no: 014D

TEST RECORD 00356

Temp	Date	Time	%BAC
Air Blank:	08/06/14	15:26	.000
Subject Test: Man	20	08/06/14	15:26 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 101600  
Version no: 014D

TEST RECORD 00357

Temp	Date	Time	%BAC
Air Blank:	08/06/14	15:28	.000
Subject Test: Man	20	08/06/14	15:28 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Location

AS IV Serial no: 101600  
Version no: 014D

TEST RECORD 00358

Temp	Date	Time	%BAC
Air Blank:	08/06/14	15:30	.000
Subject Test: Man	21	08/06/14	15:30 .099

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Location

AS IV Serial no: 101600  
Version no: 014D

TEST RECORD 00359

Temp	Date	Time	%BAC
Void: RFI	12	08/06/14	15:32

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Location



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

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**PERMIT  
TYPE II**

**LARRY R STOBBS JR**

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, DATAMASTER**

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 12/11/2013

NUMBER 230311

EXPIRES 12/11/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

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 STOBBS JR, LARRY  
Permit No 230311  
Date Issued 12/11/2013 Date Expires 12/11/2015