



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

RECEIVED
By Carol Day at 1:27 pm, Apr 08, 2014

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 21574	PRINTER SN 097.3584.032	DATE OF INSPECTION 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Midland Empire Alcoholo Task Force Breath Alcohol Test Truck		TIME OF INSPECTION 2:57 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG228503</u> EXP. DATE <u>10/11/2014</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 → .098	TEST 2 → .098	TEST 3 → .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).

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

INSPECTING OFFICER	
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)
 3600 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 633-3100
 Fax: (314) 633-7323

Certificate of Analysis

Customer Name:
 Infolimeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 11-Oct-2012

Dear Sir,

This is your Certificate of Analysis:

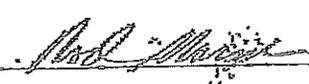
<u>Exp. Date</u> 10/11/2014	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Lot# AG228503

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

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010531	391.5 ppm	EB0010603	390.8 ppm
EB0010570	253.4 ppm	EB0010559	253.3 ppm
EB0010285	202.9 ppm	EB0010595	209.2 ppm
EB0010561	101.9 ppm	EB0010562	104.9 ppm
EB0010681	53.0 ppm	EB0010579	52.4 ppm

Analytical Method: NDIR

Analyst: 

ISO 17025:2005 A2LA accredited. Certificate Number 2089.01

AS IV Serial no: 021574
Version no: 7409

TEST RECORD 01428

Temp Date Time 210L s/
Air Blank: 04/01/14 14:57 .000
Subject Test: Man 23 04/01/14 14:57 .098

Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV Serial no: 021574
Version no: 7409

TEST RECORD 01429

Temp Date Time 210L s/
Air Blank: 04/01/14 14:59 .000
Subject Test: Man 24 04/01/14 14:59 .098

Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV Serial no: 021574
Version no: 7409

TEST RECORD 01430

Temp Date Time 210L s/
Air Blank: 04/01/14 15:01 .000
Subject Test: Man 24 04/01/14 15:01 .098

Subject Name
Subject I.D.
Operator Name, I.D.
Location

AS IV Serial no: 021574
Version no: 7409

TEST RECORD 01431

Temp Date Time 210L s/
Air Blank: 04/01/14 15:02

Subject Name
Subject I.D.
Operator Name, I.D.
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 680-0771 (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