



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

REPORT #7

RECEIVED
 By Carol Day at 9:34 am, Nov 17, 2015

Complete this report in duplicate at the time of the regular monthly preventive check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 101600	PRINTER SN 092.3576.581	DATE OF INSPECTION 11/04/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) Midland Empire Alcholo Task Force Breath Alcohol Test Vehicle	TIME OF INSPECTION 4:35 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

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Intoximeters LOT # AG402002 EXP. DATE 01/20/2016
- 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 .097	TEST 2 .097	TEST 3 .096
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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 gave high readings of .106 .105 and .105 re-calibrated instrument. Instrument operating within all limits set forth by the Missouri Department of Health. 0.100 Dry Gas Standard, Lot #AG402002 , Tank 42

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Larry R. Stobbs Jr.
TYPE II PERMIT NUMBER/EXPIRATION DATE 250134 6/8/2017	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 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: 21-Jan-2014

Lot # AG402002

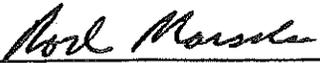
Exp. Date 20-Jan-2016	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<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
EB0010286	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: 2014.01.21 13:44:31 -06:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Analyst: 
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 101600
Version no: 014D

TEST RECORD 00658

Temp	Date	Time	%BAC
Air Blank:	11/04/15	16:35	.000
Subject Test: Man	25	11/04/15	16:35 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 101600
Version no: 014D

TEST RECORD 00659

Temp	Date	Time	%BAC
Air Blank:	11/04/15	16:36	.000
Subject Test: Man	26	11/04/15	16:36 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 101600
Version no: 014D

TEST RECORD 00660

Temp	Date	Time	%BAC
Air Blank:	11/04/15	16:38	.000
Subject Test: Man	26	11/04/15	16:38 .096

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 101600
Version no: 014D

TEST RECORD 00662

Temp	Date	Time	%BAC
Void: RFI	12	11/04/15	16:44

Subject Name

Subject I.D.

Operator Name, I.D.

Location



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



**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):

DATAMASTER, INTOX EC/IR II, 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 6/8/2015

NUMBER 250134

EXPIRES 6/8/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MD 580-0771 (6-10)

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 250134
 Date Issued 6/8/2015 Date Expires 6/8/2017