



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
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 101600	PRINTER SN 092.3576.581	DATE OF INSPECTION 01/06/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) Midland Empire Alcohol Task Force Breath Alcohol Test Vehicle	TIME OF INSPECTION 11:22 am
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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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG402002</u>	EXP. DATE <u>01/20/2016</u>
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<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIMULATOR SN	SIMULATOR EXP DATE
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- 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 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.
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TYPE II PERMIT NUMBER/EXPIRATION DATE 250134 6/8/2017	TELEPHONE NUMBER (816) 236-1474
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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 IU Serial no: 101600
Version no: 014D

TEST RECORD 00667

Temp Date Time ZBAC
Void: RFI
12 01/06/16 09:22
Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 101600
Version no: 014D

TEST RECORD 00668

Temp Date Time ZBAC
Air Blank:
01/06/16 09:24 .000
Calibration Check:
22 01/06/16 09:24 .100
Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 101600
Version no: 014D

TEST RECORD 00669

Temp Date Time ZBAC
Air Blank:
01/06/16 09:26 .000
Calibration Check:
22 01/06/16 09:26 .100
Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IU Serial no: 101600
Version no: 014D

TEST RECORD 00670

Temp Date Time ZBAC
Air Blank:
01/06/16 09:27 .000
Calibration Check:
23 01/06/16 09:27 .099
Subject Name

Subject I.D.

Operator Name, I.D.

Location



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	Cyl. Type	Component	Certified Concentration
20-Jan-2016	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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	269.8 ppm	EB0010569	268.9 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: 2014.01.21 13:44:31 -06:00
 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

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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):

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



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