



Missouri Department of Health and Senior Services

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010  
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

**Gail Vasterling**  
Director



**Jeremiah W. (Jay) Nixon**  
Governor

February 24, 2015

In reference to the maintenance record for instrument serial number 12700 performed March 4, 2014, a discrepancy was noted in which our electronic copy of this report was not date stamped at the time of its creation. However, the records in our maintenance report database reflect that this report was received by our office on March 14, 2014. Furthermore, the metadata for the electronic copy of this report shows that it was last modified on March 18, 2014. As such, this maintenance record should have been date stamped as having been received on March 14, 2014 and sufficient proof exists within our records to reflect this.

We apologize for any inconvenience or confusion caused by this oversight on our part.

Sincerely,

A handwritten signature in cursive script that reads "Brian Lutmer".

Brian Lutmer  
Senior Public Health Laboratory Scientist  
Breath Alcohol Program  
2875 James Blvd.  
Poplar Bluff, MO 63901  
(573) 840-9140  
Brian.Lutmer@health.mo.gov  
[www.dhss.mo.gov/Lab/BreathAlcohol](http://www.dhss.mo.gov/Lab/BreathAlcohol)

[www.health.mo.gov](http://www.health.mo.gov)

**Healthy Missourians for life.**

The Missouri Department of Health and Senior Services will be the leader in promoting, protecting and partnering for health.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.



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

**INTOX EC/IR II MAINTENANCE REPORT**

REPORT #3

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN 12700	NAME OF AGENCY O'Fallon PD	DATE OF INSPECTION 03/04/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 100 N Main O'Fallon	TIME OF INSPECTION 15:36 CST
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**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> <b>DIAGNOSTIC RECORD</b>	
<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

**BREATH ANALYZER ACCURACY STANDARDS**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER	INTOXIMETERS
LOT#	AG332901
EXP. DATE	11/25/2015
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N
	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. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 0.079 g/210L	TEST 2 0.079 g/210L	TEST 3 0.079 g/210L
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

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).

SOFTWARE UPDATE

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME SCHRUM, ROBERT
TYPE II PERMIT NUMBER 230297	EXPIRATION DATE 11/26/2015
	TELEPHONE NUMBER ( 636 ) 240-3200

**RETURN COMPLETED REPORT TO THE:**  
 Breath Alcohol Program, Missouri Department of Health and Senior Services,  
 Southeast District Office, 2875 James Blvd, 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: 25-Nov-2013

Lot # AG332901

<u>Exp. Date</u> 25-Nov-2015	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.080 ± 0.002 BrAC (218 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: 2013.12.05 09:29:43 -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*



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

2

**PERMIT  
 TYPE II  
 ROBERT SCHRUM**

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 6/28/2013

NUMBER 230130

EXPIRES 6/28/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 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 SCHRUM, ROBERT  
 Permit No 230130  
 Date Issued 6/28/2013 Date Expires 6/28/2015

# MR's

Date Received:   
Instrument Serial Number:  Date of Inspection:

Instrument: Agency: Type City: County:  
INTOX EC/IR II O'FALLON PD O'FALLON

Standard Used:

Supplier:  Lot #:  Standard Exp. Date:   
Simulator SN:  Simulator Exp Date:

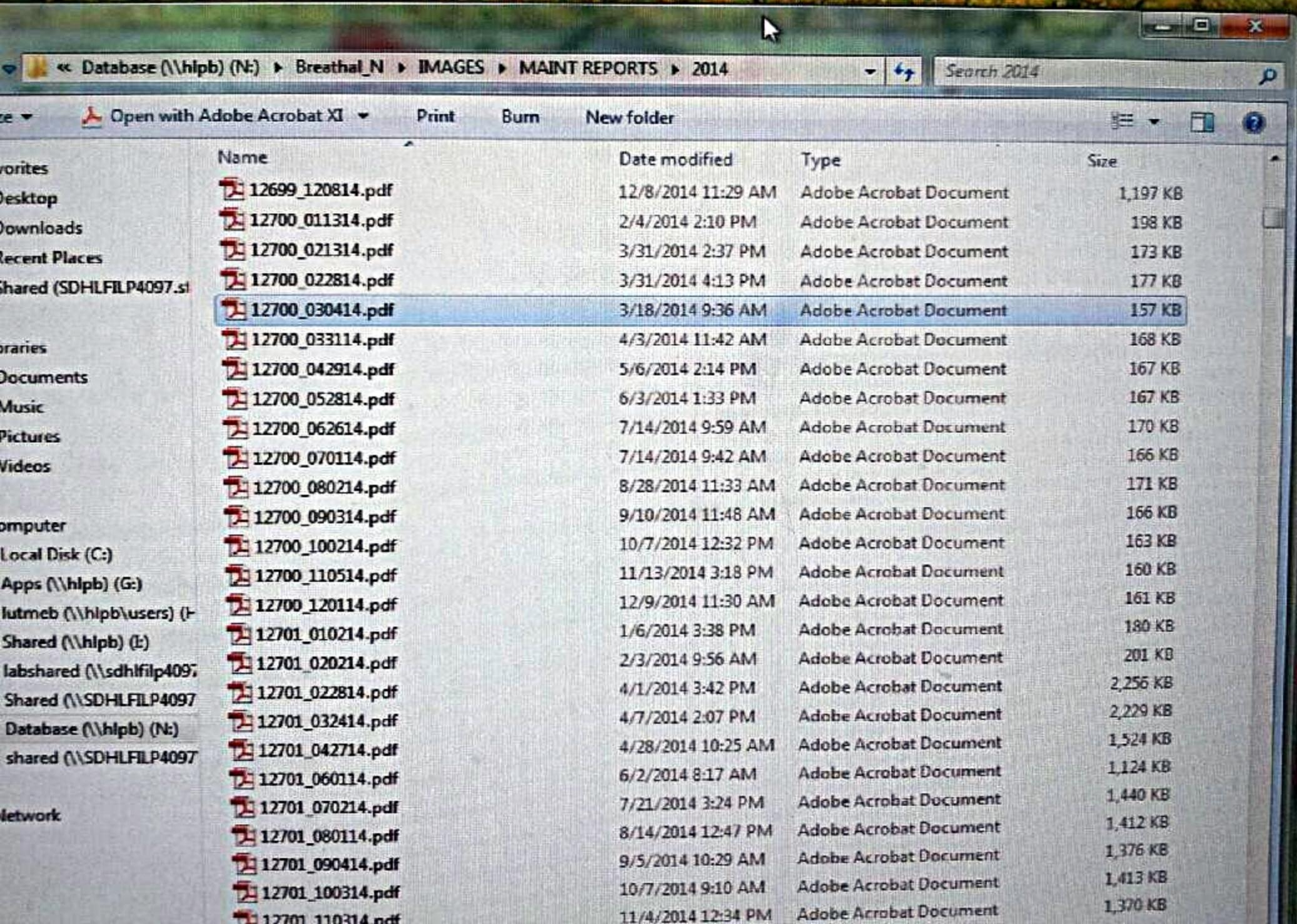
Calibration Check Concentration:

Test 1:  Test 2:  Test 3:

Refusals: 0-04:  05-09:  10-14:  15-19:  OVER 19:

Notes:

Type II:



Database (\\hlpb) (N:) > Breathal\_N > IMAGES > MAINT REPORTS > 2014

Search 2014

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- lutmeb (\\hlpb\users) (F:)
- Shared (\\hlpb) (E:)
- labshared (\\sdhlfilp4097)
- Shared (\\SDHILFILP4097)
- Database (\\hlpb) (N:)
- shared (\\SDHILFILP4097)
- Network

Name	Date modified	Type	Size
12699_120814.pdf	12/8/2014 11:29 AM	Adobe Acrobat Document	1,197 KB
12700_011314.pdf	2/4/2014 2:10 PM	Adobe Acrobat Document	198 KB
12700_021314.pdf	3/31/2014 2:37 PM	Adobe Acrobat Document	173 KB
12700_022814.pdf	3/31/2014 4:13 PM	Adobe Acrobat Document	177 KB
12700_030414.pdf	3/18/2014 9:36 AM	Adobe Acrobat Document	157 KB
12700_033114.pdf	4/3/2014 11:42 AM	Adobe Acrobat Document	168 KB
12700_042914.pdf	5/6/2014 2:14 PM	Adobe Acrobat Document	167 KB
12700_052814.pdf	6/3/2014 1:33 PM	Adobe Acrobat Document	167 KB
12700_062614.pdf	7/14/2014 9:59 AM	Adobe Acrobat Document	170 KB
12700_070114.pdf	7/14/2014 9:42 AM	Adobe Acrobat Document	166 KB
12700_080214.pdf	8/28/2014 11:33 AM	Adobe Acrobat Document	171 KB
12700_090314.pdf	9/10/2014 11:48 AM	Adobe Acrobat Document	166 KB
12700_100214.pdf	10/7/2014 12:32 PM	Adobe Acrobat Document	163 KB
12700_110514.pdf	11/13/2014 3:18 PM	Adobe Acrobat Document	160 KB
12700_120114.pdf	12/9/2014 11:30 AM	Adobe Acrobat Document	161 KB
12701_010214.pdf	1/6/2014 3:38 PM	Adobe Acrobat Document	180 KB
12701_020214.pdf	2/3/2014 9:56 AM	Adobe Acrobat Document	201 KB
12701_022814.pdf	4/1/2014 3:42 PM	Adobe Acrobat Document	2,256 KB
12701_032414.pdf	4/7/2014 2:07 PM	Adobe Acrobat Document	2,229 KB
12701_042714.pdf	4/28/2014 10:25 AM	Adobe Acrobat Document	1,524 KB
12701_060114.pdf	6/2/2014 8:17 AM	Adobe Acrobat Document	1,124 KB
12701_070214.pdf	7/21/2014 3:24 PM	Adobe Acrobat Document	1,440 KB
12701_080114.pdf	8/14/2014 12:47 PM	Adobe Acrobat Document	1,412 KB
12701_090414.pdf	9/5/2014 10:29 AM	Adobe Acrobat Document	1,376 KB
12701_100314.pdf	10/7/2014 9:10 AM	Adobe Acrobat Document	1,413 KB
12701_110314.pdf	11/4/2014 12:34 PM	Adobe Acrobat Document	1,370 KB