

Chapter 30—Determination of Blood Alcohol by Blood, Breath, Saliva, and Urine Analysis;
and Determination for the Presence of Drugs in Blood, Saliva, and Urine

RECEIVED 11-07-2014 3:15 pm, Nov 13, 2014
By Carol Day



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 <u>104293</u>	PRINTER SN <u>09B.3590.034</u>	DATE OF INSPECTION <u>11/07/2014</u>
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LOCATION OF INSTRUMENT (STREET AND CITY) <u>7010 N HOLMES GLAOSTONE</u>	TIME OF INSPECTION <u>0710</u>
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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 # AG421804 EXP. DATE 06 AUG 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 <u>084</u>	TEST 2 <u>084</u>	TEST 3 <u>083</u>
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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 <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	(OVER .19) <u>0</u>
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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).

INSPECTING OFFICER

SIGNATURE <u>Terrill Allen</u>	PRINT NAME <u>TERRILL ALLEN</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>240341 06/13/16</u>	TELEPHONE NUMBER <u>(816) 436-3550</u>

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

MO 690-1361 (6-10)

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a non-discriminatory basis

LAB-114



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: 6-Aug-2014

Lot # AG421804

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
6-Aug-2016	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 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	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: 2014.08.06 17:38:54 -05:00
 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

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 00125

Temp Date Time ^{s/} 210L

Air Blank:
11/07/14 07:14 .000
Calibration Check:
19 11/07/14 07:14 .084

Subject Name

Subject I.D.

Operator Name, I.D.

J. Ollen 8565

Location

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 00126

Temp Date Time ^{s/} 210L

Air Blank:
11/07/14 07:17 .000
Calibration Check:
20 11/07/14 07:17 .084

Subject Name

Subject I.D.

Operator Name, I.D.

J. Ollen 8565

Location

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 00127

Temp Date Time ^{s/} 210L

Air Blank:
11/07/14 07:19 .000
Calibration Check:
21 11/07/14 07:19 .083

Subject Name

Subject I.D.

Operator Name, I.D.

J. Ollen 8565

Location

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 00128

Temp Date Time ^{s/} 210L

UGID: RFI
12 11/07/14 07:20

Subject Name

Subject I.D.

Operator Name, I.D.

J. Ollen 8565

Location

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



TERRILL D ALLEN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

INTOXILYZER 5000; ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/13/2012

Number 220258

Expires 09/13/2014

Director of State Public Health Laboratory

Director, Department of Health