



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

RECEIVED REPORT #7
 By Carol Day at 10:39 am, Aug 04, 2015

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 087970	PRINTER SN 08C.3527.187	DATE OF INSPECTION 07/24/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kanas City, MO 64137		TIME OF INSPECTION 8:46 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

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT # AG326803 EXP. DATE 09/25/2015

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 .100	TEST 2 .100	TEST 3 .100
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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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Thomas F Butkovich
TYPE II PERMIT NUMBER/EXPIRATION DATE 250123/06-08-2017	TELEPHONE NUMBER (816) 234-5000

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



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

PERMIT
TYPE II



THOMAS F BUTKOVICH

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, INTOXILYZER 8000

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 508.111 through 508.119 RSMo.

DATE 6/8/2015 *Thomas F Butkovich*
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 250123

EXPIRES 6/8/2017

MO 588.071 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (06-10)

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

INSTRUMENT OPERATOR CARD

This named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath from or expired air in Missouri.

Operator: **BUTKOVICH, THOMAS**
Permit No: **250123** Date Expires: **6/8/2017**
Date Issued: **6/8/2015**



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: 30-Sep-2013

Lot # AG326803

Exp. Date	CYL Type	Component	Certified Concentration
25-Sep-2015	108	Ethanol	0.100 ± 2% BRAC (272 ppm)
		Nitrogen	Balance

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

Serial No.	Concentration	Serial No.	Concentration
EB0010681	391.8 ppm	EB0010603	392.6 ppm
EB0010670	268.8 ppm	EB0010589	268.9 ppm
EB0010285	208.0 ppm	EB0010595	208.9 ppm
EB0010681	103.7 ppm	EB0010582	104.9 ppm
EB0010681	62.22 ppm	EB0010679	62.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2013.09.30 10:22:29 -0500
Reason: I agree (USA LLC Lab)

Analyst: *Rod Marsala*
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00055

Temp Date Time ^{s/} 210L

Air Blank:
07/24/15 20:46 .000
Calibration Check:
34 07/24/15 20:46 .100

Subject Name

Subject I.D.

P.O. n 5462

Operator Name, I.D.

Location

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00056

Temp Date Time ^{s/} 210L

Air Blank:
07/24/15 20:47 .000
Calibration Check:
34 07/24/15 20:47 .100

Subject Name

Subject I.D.

P.O. n 5462

Operator Name, I.D.

Location

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00057

Temp Date Time ^{s/} 210L

Air Blank:
07/24/15 20:49 .000
Calibration Check:
34 07/24/15 20:49 .100

Subject Name

Subject I.D.

P.O. n 5462

Operator Name, I.D.

Location

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AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00058

Temp Date Time ^{s/} 210L

VOID: RFI
12 07/24/15 20:51

Subject Name

Subject I.D.

P.O. n 5462

Operator Name, I.D.

Location