



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

RECEIVED
 By Carol Day at 2:42 pm, Oct 17, 2014

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 RCSO109345	PRINTER SN 099.3586.999	DATE OF INSPECTION 10/17/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 2319 GREEN ST CENTERVILLE (REYNOLDS COUNTY SHERIFF'S OFFICE)		TIME OF INSPECTION

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 # AG409802 EXP. DATE 04/08/2016

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 .082 TEST 2 .082 TEST 3 .082

- 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) 1 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 0

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 <i>Deputy Randall Martin</i>	PRINT NAME DEPUTY RANDALL MARTIN
TYPE II PERMIT NUMBER/EXPIRATION DATE 240280 / 06/13/2016	TELEPHONE NUMBER (573) 648-2491

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)
 3600 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: 8-Apr-2014

Lot # AG409802

<u>Exp. Date</u> 8-Apr-2016	<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	392.6 ppm
EB0010570	259.8 ppm	EB0010559	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: 2014.04.08 10:33:17 -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: 109345
Version no: 532B

TEST RECORD 00155

Temp Date Time ^{g/} 210L

Air Blank:
10/17/14 06:50 .000
Calibration Check:
22 10/17/14 06:50 .082

Subject Name

Subject I.D.

MARTIN 240280

Operator Name, I.D.

RLSO

Location

AS IV Serial no: 109345
Version no: 532B

TEST RECORD 00153

Temp Date Time ^{g/} 210L

Air Blank:
10/17/14 06:47 .000
Calibration Check:
20 10/17/14 06:47 .082

Subject Name

Subject I.D.

MARTIN 240280

Operator Name, I.D.

RLSO

Location

AS IV Serial no: 109345
Version no: 532B

TEST RECORD 00156

Temp Date Time ^{g/} 210L

VOID: RFI
12 10/17/14 06:51

Subject Name

Subject I.D.

MARTIN 240280

Operator Name, I.D.

RLSO

Location

AS IV Serial no: 109345
Version no: 532B

TEST RECORD 00154

Temp Date Time ^{g/} 210L

Air Blank:
10/17/14 06:48 .000
Calibration Check:
21 10/17/14 06:48 .082

Subject Name

Subject I.D.

MARTIN 240280

Operator Name, I.D.

RLSO

Location



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

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**PERMIT
 TYPE II**

RANDALL E MARTIN

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

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.

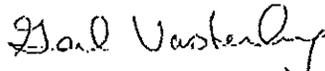
DATE 6/13/2014

NUMBER 240280

EXPIRES 6/13/2016

MO 580-0771 (6-10)


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 LAB-1 (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 MARTIN, RANDALL
 Permit No 240280
 Date Issued 6/13/2014 Date Expires 6/13/2016