



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

RECEIVED
 By Carol Day at 8:09 am, Jun 05, 2014

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 030451 | PRINTER SN 95.1111.053 | DATE OF INSPECTION 06-04-2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 501 PARAGON ST SAINT JOSEPH, MISSOURI 64501 | | TIME OF INSPECTION 1742 |

CHECKLIST: Place a mark in the box by each item it 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 (1 O-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 # AG300201 EXP. DATE 01-02-2015
- 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 w- .102 | TEST 2 w- .102 | TEST 3 w- .102 |
|-------------------|-------------------|-------------------|

- 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) | 1 | (.15-.19) | 2 | (OVER.19) | 3 |
|----------|---|----------|---|-----------|---|-----------|---|-----------|---|-----------|---|

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 BRAD KERNS |
| TYPE 11 PERMIT NUMBER/EXPIRATION DATE 220427 12-27-2014 | TELEPHONE NUMBER (816) 271-5359 |

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 Mid America (LABORATORY)

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: 2-Jan-2013

Dear Sir,

This is your Certificate of Analysis:

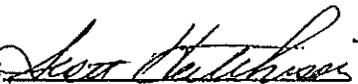
| <u>Exp. Date</u> | <u>Cyl. Type</u> | <u>Component</u> | <u>Certified Concentration</u> |
|------------------|------------------|------------------|--------------------------------|
| 1/2/2015 | 108 | Ethanol | 0.100 ± 2% BrAC (272 ppm) |
| | | Nitrogen | Balance |

Lot # AG300201

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 | 391.5 ppm | EB0010603 | 390.9 ppm |
| EB0010570 | 258.4 ppm | EB0010559 | 258.3 ppm |
| EB0010286 | 208.9 ppm | EB0010595 | 209.2 ppm |
| EB0010561 | 101.9 ppm | EB0010562 | 104.9 ppm |
| EB0010681 | 53.0 ppm | EB0010579 | 52.4 ppm |

Analytical Method: NDIR

Analyst: 

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

AS IV Serial no: 030451
Version no: 7410

TEST RECORD 03575

Temp Date Time 210L %/

Air Blank:

06/04/14 17:42 .000

Calibration Check:
22 06/04/14 17:42 .102

Subject Name

Subject I.D.

Keras, Brad

Operator Name, I.D.

Location

AS IV Serial no: 030451
Version no: 7410

TEST RECORD 03576

Temp Date Time 210L %/

Air Blank:

06/04/14 17:45 .000

Calibration Check:
22 06/04/14 17:45 .102

Subject Name

Subject I.D.

Keras, Brad

Operator Name, I.D.

Location

AS IV Serial no: 030451
Version no: 7410

TEST RECORD 03577

Temp Date Time 210L %/

Air Blank:

06/04/14 17:49 .000

Calibration Check:
23 06/04/14 17:49 .102

Subject Name

Subject I.D.

Keras, Brad

Operator Name, I.D.

Location

AS IV Serial no: 030451
Version no: 7410

TEST RECORD 03578

Temp Date Time 210L %/

Void: PFI

12 06/04/14 17:51

Subject Name

Subject I.D.

Keras, Brad

Operator Name, I.D.

Location

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRAD M KERNS

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

DATAMASTER; 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 12/27/2012

Number 220427

Expires 12/27/2014

Director of State Public Health Laboratory

Gail Vesterly ACTING DIRECTOR

Director, Department of Health