



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

RECEIVED
 By Carol Day at 8:10 am, Feb 10, 2016

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 097426	PRINTER SN 03A.2436.098	DATE OF INSPECTION 02/09/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Way Ct., Lee's Summit, Mo -064064		TIME OF INSPECTION 6:58 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) 21°C
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Intoximeters LOT # AG600501 EXP. DATE 01/05/2018
- 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>.101</u>	TEST 2 <u>.101</u>	TEST 3 <u>.101</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	0	(0-.04)	0	(.05-.09)	2	(.10-.14)	3	(.15-.19)	1	(OVER .19)	1
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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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME T. Herrmann
TYPE II PERMIT NUMBER/EXPIRATION DATE #250187 08/18/2017	TELEPHONE NUMBER (816) 524-4302

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

AS IV Serial no: 097426
Version no: 532B

TEST RECORD 00297 ^{s/}

Temp Date Time 210L
Air Blank: 02/09/16 18:58 .000
Calibration Check: 21 02/09/16 18:58 .101

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN 77
Operator Name, I.D.
#250187 08/18/17
Location
4001 LAKEWOOD CT
LEE'S SUMMIT, MO

AS IV Serial no: 097426
Version no: 532B

TEST RECORD 00298 ^{s/}

Temp Date Time 210L
Air Blank: 02/09/16 19:00 .000
Calibration Check: 20 02/09/16 19:00 .101

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN 77
Operator Name, I.D.
#250187 08/18/17
Location
4001 LAKEWOOD CT
LEE'S SUMMIT, MO

AS IV Serial no: 097426
Version no: 532B

TEST RECORD 00299 ^{s/}

Temp Date Time 210L
Air Blank: 02/09/16 19:02 .000
Calibration Check: 21 02/09/16 19:02 .101

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN 77
Operator Name, I.D.
#250187 08/18/17
Location
4001 LAKEWOOD CT
LEE'S SUMMIT, MO

AS IV Serial no: 097426
Version no: 532B

TEST RECORD 00300 ^{s/}

Temp Date Time 210L
VOID: RFI
12 02/09/16 19:04

Subject Name
MONTHLY CERT
Subject I.D.
HERRMANN 77
Operator Name, I.D.
#250187 08/18/17
Location
4001 LAKEWOOD CT
LEE'S SUMMIT, MO



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



**PERMIT
 TYPE II**

TRAVIS M HERRMANN

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.

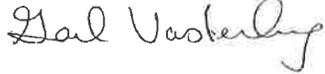
DATE 8/18/2015

NUMBER 250187

EXPIRES 8/18/2017

MO 580-0771 (8-10)


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 HERRMANN, TRAVIS
 Permit No 250187
 Date Issued 8/18/2015 Date Expires 8/18/2017



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 5-Jan-2016

Lot # AG600501 **Model** 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
5-Jan-2018	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 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: 2016.01.05 16:10:04 -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