



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 10:14 am, May 25, 2016

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 107980	PRINTER SN 099.3586.795	DATE OF INSPECTION 04/26/2016
LOCATION OF INSTRUMENT (STREET AND CITY) Franklin County Sheriff's Office. #1 Bruns Lane, Union MO 63084		TIME OF INSPECTION 11:35 am

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 # AG525701 EXP. DATE 09/14/2017
- 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 ← .097	TEST 2 ← .097	TEST 3 ← .097
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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)	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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Deputy Chris Ball/ 1262
TYPE II PERMIT NUMBER/EXPIRATION DATE 250274 11/12/2017	TELEPHONE NUMBER (636) 583-2560

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: 107980
Version no: 532B

TEST RECORD 00157

Temp Date Time ^{s/} 210L

Air Blank:
04/26/16 11:35 .000
Calibration Check:
23 04/26/16 11:35 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Don Chell #1002/250274
Location
PCSO, Union

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00159

Temp Date Time ^{s/} 210L

Air Blank:
04/26/16 11:39 .000
Calibration Check:
23 04/26/16 11:39 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Don Chell #1002/250274
Location
PCSO, Union

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00160

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/26/16 11:41

Subject Name

Subject I.D.

Operator Name, I.D.

Don Chell #1002/250274
Location
PCSO, Union

AS IV Serial no: 107980
Version no: 532B

TEST RECORD 00158

Temp Date Time ^{s/} 210L

Air Blank:
04/26/16 11:37 .000
Calibration Check:
23 04/26/16 11:37 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Don Chell #1002/250274
Location
PCSO, Union



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: 15-Sep-2015

Lot # AG525701 Model 108cadd

<u>Exp. Date</u> 14-Sep-2017	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 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	392.5 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: 2015.09.15 16:04:10 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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

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PERMIT
TYPE II
CHRISTOPHER D BALL

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, INTOX EC/IR II

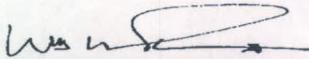
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 11/12/2015

NUMBER 250274

EXPIRES 11/12/2017

MO 580-0771 (6-10)


 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 BALL, CHRISTOPHER
 Permit No 250274
 Date Issued 11/12/2015 Date Expires 11/12/2017

