



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

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 035485	PRINTER SN 096.3580.926	DATE OF INSPECTION 04/11/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 101 Sheriff Dierker Ct., O'Fallon		TIME OF INSPECTION 12:56 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)	Passed
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)	24°C
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY	Passed
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY	04/11/2016 12:56 hours

**BREATH ALCOHOL ACCURACY STANDARDS**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters, Inc.</u>	LOT # <u>AG525303</u> EXP. DATE <u>09/10/2017</u>
<input type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 • .082	TEST 2 • .082	TEST 3 • .082
---------------	---------------	---------------

RFI DETECTOR OPERATING *Passed*

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)	1	(.15-.19)	3	(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 <i>PO [Signature] 620</i>	PRINT NAME Officer, S. Ginnever DSN 620
TYPE II PERMIT NUMBER/EXPIRATION DATE 250185 - 08/18/2017	TELEPHONE NUMBER (636) 949-3000

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)

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:** 14-Sep-2015

**Lot # AG525303 Model 108cacc**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
10-Sep-2017	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 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: 2015.09.14 14:59:00 -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



**PERMIT  
TYPE II**

**SCOTT R GINNEVER**

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: 250185

EXPIRES: 8/18/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB 436610P



**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: GINNEVER, SCOTT  
Permit No: 250185  
Date Issued 8/18/2015    Date Expires 8/18/2017

**ST. CHARLES COUNTY POLICE DEPARTMENT - BREATH ALCOHOL PROGRAM**

<p>AS IV Serial no: 035485 Version no: 5320</p> <p>TEST RECORD 00294</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temp</th> <th>Date</th> <th>Time</th> <th>s/ 210L</th> </tr> </thead> <tbody> <tr> <td colspan="4">Air Blank:</td> </tr> <tr> <td></td> <td>04/11/16</td> <td>12:56</td> <td>.000</td> </tr> <tr> <td colspan="4">Calibration Check:</td> </tr> <tr> <td>24</td> <td>04/11/16</td> <td>12:56</td> <td>.082</td> </tr> </tbody> </table> <p>Subject Name <u>Test</u></p> <p>Subject I.D. <u>250185</u></p> <p>Operator Name, I.D. <u>Ginner 620</u></p> <p>Location <u>101 Sheriff Dierker Ct</u></p> <p><u>O'Fallon MO 63366</u></p>	Temp	Date	Time	s/ 210L	Air Blank:					04/11/16	12:56	.000	Calibration Check:				24	04/11/16	12:56	.082	<p>AS IV Serial no: 035485 Version no: 5320</p> <p>TEST RECORD 00295</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temp</th> <th>Date</th> <th>Time</th> <th>s/ 210L</th> </tr> </thead> <tbody> <tr> <td colspan="4">Air Blank:</td> </tr> <tr> <td></td> <td>04/11/16</td> <td>12:58</td> <td>.000</td> </tr> <tr> <td colspan="4">Calibration Check:</td> </tr> <tr> <td>24</td> <td>04/11/16</td> <td>12:58</td> <td>.082</td> </tr> </tbody> </table> <p>Subject Name <u>Test</u></p> <p>Subject I.D. <u>Ginner 620</u></p> <p>Operator Name, I.D. <u>101 Sheriff Dierker Ct</u></p> <p>Location <u>O'Fallon MO 63366</u></p>	Temp	Date	Time	s/ 210L	Air Blank:					04/11/16	12:58	.000	Calibration Check:				24	04/11/16	12:58	.082	<p>AS IV Serial no: 035485 Version no: 5320</p> <p>TEST RECORD 00296</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temp</th> <th>Date</th> <th>Time</th> <th>s/ 210L</th> </tr> </thead> <tbody> <tr> <td colspan="4">Air Blank:</td> </tr> <tr> <td></td> <td>04/11/16</td> <td>12:59</td> <td>.000</td> </tr> <tr> <td colspan="4">Calibration Check:</td> </tr> <tr> <td>25</td> <td>04/11/16</td> <td>12:59</td> <td>.082</td> </tr> </tbody> </table> <p>Subject Name <u>Test</u></p> <p>Subject I.D. <u>Ginner 620</u></p> <p>Operator Name, I.D. <u>101 Sheriff Dierker Ct</u></p> <p>Location <u>O'Fallon MO 63366</u></p>	Temp	Date	Time	s/ 210L	Air Blank:					04/11/16	12:59	.000	Calibration Check:				25	04/11/16	12:59	.082	<p>AS IV Serial no: 035485 Version no: 5320</p> <p>TEST RECORD 00297</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Temp</th> <th>Date</th> <th>Time</th> <th>s/ 210L</th> </tr> </thead> <tbody> <tr> <td colspan="4">VOID: RFI</td> </tr> <tr> <td>12</td> <td>04/11/16</td> <td>13:00</td> <td></td> </tr> </tbody> </table> <p>Subject Name <u>Test</u></p> <p>Subject I.D. <u>Ginner 620</u></p> <p>Operator Name, I.D. <u>101 Sheriff Dierker Ct</u></p> <p>Location <u>O'Fallon MO 63366</u></p>	Temp	Date	Time	s/ 210L	VOID: RFI				12	04/11/16	13:00	
Temp	Date	Time	s/ 210L																																																																								
Air Blank:																																																																											
	04/11/16	12:56	.000																																																																								
Calibration Check:																																																																											
24	04/11/16	12:56	.082																																																																								
Temp	Date	Time	s/ 210L																																																																								
Air Blank:																																																																											
	04/11/16	12:58	.000																																																																								
Calibration Check:																																																																											
24	04/11/16	12:58	.082																																																																								
Temp	Date	Time	s/ 210L																																																																								
Air Blank:																																																																											
	04/11/16	12:59	.000																																																																								
Calibration Check:																																																																											
25	04/11/16	12:59	.082																																																																								
Temp	Date	Time	s/ 210L																																																																								
VOID: RFI																																																																											
12	04/11/16	13:00																																																																									

**TICKET #1**

**TICKET #2**

**TICKET #3**

**TICKET #4**

ASIV S/N: 035485

TYPE II: Ginner 620 250185      DATE: 04/11/2016