



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
**CMI INTOXILYZER 8000 MAINTENANCE REPORT**

**RECEIVED**  
 By Carol Day at 3:11 pm, Dec 18, 2014

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

INSTRUMENT SERIAL NUMBER 80-005855	LOCATION OF INSTRUMENT CARTHAGE POLICE	DATE OF INSPECTION 12/11/2014	TIME OF INSPECTION 09:07
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # AG408501	STANDARD EXPIRATION DATE 03/26/2016
-----	-----	-----	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Air Blank	0.000	09:10	STANDARD VALUE 0.100	STANDARD SUPPLIER INTOXIMETERS	
Cal Check	0.100	09:10	CALIBRATION CHECK RESULT 1 0.100		
Air Blank	0.000	09:10	CALIBRATION CHECK RESULT 2 0.099		
Cal Check	0.099	09:11	CALIBRATION CHECK RESULT 3 0.100		
Air Blank	0.000	09:11	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.0%		
Cal Check	0.100	09:12	SPREAD (MUST BE .005 OR LESS) 0.001		
Air Blank	0.000	09:12			
<b>Pass</b>					

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		-----	-----	-----
EEPROM Checksum Test	Pass		Air Blank	RFI*	09:12
Real Time Clock Test	Pass		Air Blank	0.000	09:13
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				
<b>Pass</b>			<b>Pass</b>		

NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT						
REFUSALS	.00-.04	.05-.09	.10-.14	.15-.19	OVER .19	
0	6	1	4	4	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).  
 DECEMBER 2014

INSPECTING OFFICER		
SIGNATURE 	PRINT NAME BEN VOGT	
TYPE II PERMIT NUMBER 240267	EXPIRATION DATE 06/02/2016	TELEPHONE NUMBER 4172377200



Airgas USA LLC (LAB)

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:** 26-Mar-2014

**Lot #** AG408501

<b><u>Exp. Date</u></b> 26-Mar-2016	<b><u>Cyl. Type</u></b> 108	<b><u>Component</u></b> Ethanol Nitrogen	<b><u>Certified Concentration</u></b> 0.100 ± 2% BrAC (260 ppm) Balance
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**Certification Traceable to N.I.S.T. RGM Ethanol Standards:**

<b><u>Serial No.</u></b>	<b><u>Concentration</u></b>	<b><u>Serial No.</u></b>	<b><u>Concentration</u></b>
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: 2014.03.27 10:08:05 -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**  
**BEN VOGT**

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

**INTOXILYZER 8000**

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 6/2/2014

NUMBER 240267

EXPIRES 6/2/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



**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 VOGT, BEN  
 Permit No 240267  
 Date Issued 6/2/2014 Date Expires 6/2/2016