



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

**RECEIVED**

By Carol Day at 8:58 am, Aug 23, 2016

DRY #2

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 08/22/2016	TIME OF INSPECTION 02:36
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # AG600503	STANDARD EXPIRATION DATE 01/05/2018
-----	-----	-----	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Air Blank	0.000	02:37	STANDARD VALUE 0.100	STANDARD SUPPLIER INTOXIMETERS	
Cal Check	0.098	02:38	CALIBRATION CHECK RESULT 1 0.098		
Air Blank	0.000	02:38	CALIBRATION CHECK RESULT 2 0.098		
Cal Check	0.098	02:38	CALIBRATION CHECK RESULT 3 0.099		
Air Blank	0.000	02:39	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 2.0%		
Cal Check	0.099	02:39	SPREAD (MUST BE .005 OR LESS) 0.001		
Air Blank	0.000	02:40			
<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	0.000	02:40
Real Time Clock Test	Pass		Subject Test	RFI*	02:41
DSP Test	Pass		Air Blank	0.000	02:41
Analytical Stability Test	Pass		*RFI Detect		
Modem Test	Pass		<b>Pass</b>		
Temperature Regulation Test	Pass				
<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	0	0	0	0	0	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).  
 AUGUST 2016

INSPECTING OFFICER		
SIGNATURE 	PRINT NAME BUTLER, JUSTIN	
TYPE & PERMIT NUMBER 240427	EXPIRATION DATE 12/12/2016	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**  
 Exclusive Supplier  
 Intoximeters, Inc.  
 2081 Craig Road  
 St. Louis, Mo 63146

**Test Date:** 7-Jan-2016

**Lot # AG600503 Model 108cad**

<b>Exp. Date</b>	<b>Cyl. Type</b>	<b>Component</b>	<b>Certified Concentration</b>
5-Jan-2018	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 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: 2016.01.07 16:40:51 -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**



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

2

**PERMIT**  
**TYPE II**  
**JUSTIN BUTLER**

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 12/12/2014

NUMBER 240427

EXPIRES 12/12/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

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 BUTLER, JUSTIN  
Permit No 240427  
Date Issued 12/12/2014 Date Expires 12/12/2016