



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

REPORT #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 06/21/2016	TIME OF INSPECTION 23:48
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	23:49	DRY	AG600503	01/05/2018
Cal Check	0.100	23:50	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	23:50	N/A	N/A	N/A
Cal Check	0.099	23:51	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	23:51	0.100	INTOXIMETERS	
Cal Check	0.099	23:51	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	23:51	0.100		
Cal Check	0.099	23:51	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	23:52	0.099		
Pass			CALIBRATION CHECK RESULT 3		
			0.099		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.0%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Result	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	23:53
RAM Test	Pass		Subject Test	RFI*	23:53
EEPROM Checksum Test	Pass		Air Blank	0.000	23:53
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		Pass		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				

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	2	1	0	3	1	

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).
JUNE 2016

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME BUTLER, JUSTIN	
TYPE II 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 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 (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