



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

RECEIVED
 By Carol Day at 3:09 pm, Jan 24, 2014

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 80-005853	LOCATION OF INSTRUMENT JOPLIN POLICE DEPT.	DATE OF INSPECTION 01/23/2014	TIME OF INSPECTION 20:36
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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	20:37	WET	13210	07/29/2015
Cal Check	0.097	20:38	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	20:39	34.0	SD3001	07/10/2014
Cal Check	0.099	20:39	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	20:40	0.100	GUTH LAB	
Cal Check	0.099	20:41	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	20:41	0.097		
Cal Check	0.099	20:41	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	20:41	0.099		
Cal Check	0.099	20:41	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	20:41	0.099		
Pass			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			3.0%	0.002	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass/Fail	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	RFI*	20:42
RAM Test	Pass		Air Blank	0.000	20:42
EEPROM Checksum Test	Pass		*RFI Detect		
Real Time Clock Test	Pass				
DSP Test	Pass				
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				
Pass			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	49	5	11	11	5	

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).
 Time-Date changed.

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME B DAVIS	
TYPE & PERMIT NUMBER 230157	EXPIRATION DATE 08/14/2015	TELEPHONE NUMBER 417-623-3131	



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

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**PERMIT
TYPE II
BRETT DAVIS**

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

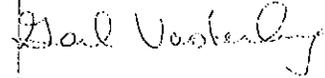
**INTOXILYZER 5000, INTOXILYZER 8000, ALCO-SENSOR IV
W/PRINTER**

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 8/14/2013


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230157



EXPIRES 8/14/2015

acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MC 580-0/71 (6-10)

LAB-4 (RE-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 DAVIS, BRETT
Permit No 230157
Date Issued 8/14/2013 Date Expires 8/14/2015



GUTH LABORATORIES, INC.

500 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.