



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

**RECEIVED**  
By Carol Day at 10:56 am, Apr 01, 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 03/26/2014	TIME OF INSPECTION 20:32
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE WET	STANDARD LOT # 13210	STANDARD EXPIRATION DATE 07/29/2015
Air Blank	0.000	20:34	SIM TEMPERATURE 34.0	SIM SERIAL NUMBER SD3001	SIM CERTIFICATE EXPIRATION 07/10/2014
Cal Check	0.097	20:34	STANDARD VALUE 0.100	STANDARD SUPPLIER GUTH LAB	
Air Blank	0.000	20:35	CALIBRATION CHECK RESULT 1 0.097		
Cal Check	0.097	20:36	CALIBRATION CHECK RESULT 2 0.097		
Air Blank	0.000	20:36	CALIBRATION CHECK RESULT 3 0.097		
Cal Check	0.097	20:37	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.0%		
Air Blank	0.000	20:38	SPREAD (MUST BE .005 OR LESS) 0.000		

**Pass**

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS	
Test	Pass	Test	g/210L
Voltage/Current Test	Pass		
RAM Test	Pass		
EEPROM Checksum Test	Pass	Air Blank	RFI*
Real Time Clock Test	Pass	Air Blank	0.000
DSP Test	Pass		
Analytical Stability Test	Pass	*RFI Detect	
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	3	3	6	4	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).

<b>INSPECTING OFFICER</b>		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

2

**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 section 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

acting director

EXPIRES 8/14/2015

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

AIC 580-071 (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.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

## 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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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.