



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

RECEIVED 3/5/14-CD

REVIEWED
 By Carol Day at 3:36 pm, Apr 01, 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 80-005853	LOCATION OF INSTRUMENT JOPLIN POLICE DEPT.	DATE OF INSPECTION 02/24/2014	TIME OF INSPECTION 14:05
---------------------------------------	---	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	14:11	WET	13210	07/29/2015
Cal Check	0.100	14:12	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	14:13	34.0	SD3001	07/10/2014
Cal Check	0.101	14:13	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	14:14	0.100	GUTH LAB	
Cal Check	0.102	14:15	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	14:15	0.100		
Cal Check	0.102	14:15	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	14:15	0.101		
Pass			CALIBRATION CHECK RESULT 3		
			0.102		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.0%	0.002	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass/Fail	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	RFI*	14:16
RAM Test	Pass		Air Blank	0.000	14:16
EEPROM Checksum Test	Pass		*RFI Detect		
Real Time Clock Test	Pass		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	3	7	13	5	12

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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME B DAVIS
---------------	-----------------------

TYPE II 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



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):

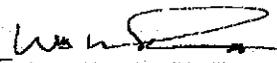
**INTOXILYZER 5000, INTOXILYZER 8000, ALCO-SENSOR IV
W/PRINTER**

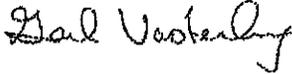
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 308.111 through 308.119 RSMo.

DATE: 8/14/2013

NUMBER: 230157

EXPIRES 8/14/2015


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (8-10)

LAB-4 (RS-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.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-684-6470

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°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.