

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICE By Stephen Wilson at 2:54 pm, Oct 01, 2020 STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

MCC Als.							
Complete this report in duplicate at the time Send copy to Department of Health and Ser	of the regular monthly nior Services; retain orig	preventative mainte ginal in department f	enance check, and ile.	d whenev	ver instrument is	repaired.	
ALCO SENSOR IV SN 097419	NAME OF AGENCY Palmyra Police	Department		DATE OF 10/01/2	INSPECTION 2020		
LOCATION OF INSTRUMENT (STREET AND CITY) 200 N. Main St. Palmyra Mo. 63461				TIME OF INSPECTION 10:02 am			
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values							
where determined.) Unmarked items must be corrected before using instrument.							
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)							
☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)							
PRINTER WORKING PROPERLY							
☑ TIME AND DATE DISPLAYING PROPERLY							
BREATH ALCOHOL ACCURACY STANDA	RDS						
SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE					URE		
STANDARD SUPPLIER Guth Laboratories LOT # 19370 EXP. DATE 12/09/2021							
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.02 SIM. SN DR 5308 SIM. NIST EXP DATE 07/10/2021							
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE							
TEST 1 .104	TEST 2103		TEST 310)4			
RFI DETECTOR OPERATING							
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)							
REFUSALS 0 (004) 0	(.0509)	(.1014) 0	(.1519)	2	(OVER .19)	0	
List any new parts and describe any alteratives and the established limits (use other side if necessarial and the established limits).	on or modification that y).	was made to restor	e the instrument	to operat	te satisfactorily ar	nd within	
INSPECTING OFFICER	3011 DE 1000 D						
Michael L barris	PRINT NAME Michael L. Baker						
TYPE II PERMIT NUMBER/EXPIRATION DATE 200251/ 09-24-2022			TELEPHONE NUMBER (573) 769-5540				
Return completed report to the: Breath A by mail,	Icohol Program, MO De fax, or email.	epartment of Health	and Senior Service	es, Sout	heast District Offi	ce	

AS IV Serial no: 097419 Version not 532B TEST RECORD 00619 Temp Date Time 210L Air Blank: 10/01/20 10:02 .000 Calibration Check: 20 10/01/20 10:02 .104 Subject Name Subject I.D. AS IV Serial no: 097419 Version no: 532B TEST RECORD 00621 Temp Date Time 210L Air Blankt 10/01/20 10:07 **.000** Calibration Check: 22 10/01/20 10:07 .104 Subject Name Calibration Subject I.D.

AS IV Serial no: 097419 Mersion no: 532B TEST RECORD 06620 Temp Date Time 210L Air Blank* 10/01/20 10:04 .000 Calibration Checks 21 10/01/20 10:04 .103 Subject Mame Calibration checo Subject I.D. AS IV Serial no: 097419 Version no: 5928 TEST RECORD 00622 Temp Date Time 2101 VOID: RFI 12 10/01/20 10:08 Subject Name Subject I.D.



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 19370 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on December 10, 2019, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.1199% (w/vol) ethyl alcohol. The expiration date for this lot
number is December 9, 2021 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 FN04271602 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.



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT TYPE II

MICHAEL L. BAKER

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

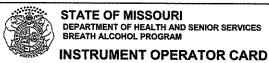
ALCO-SENSOR IV WITH PRINTER

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.

DATE9/24/2020	want
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 200251	
EXPIRES 9/24/2022	for the state of t
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R5-10)



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired all in Missouri.

Operator BAKER, MICHAEL

Permit No 200251

Date Issued 9/24/2020 Date Expires 9/24/2022

