

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SE STATE PUBLIC HEALTH LABORATORY

RECEIVED

By Tracy Crews at 12:04 pm, Aug 06, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Se	e of the regular monthly preventativ	e maintena	ance check, and whe	never instrument is repaired.	
ALCO SENSOR IV SN 119730	NAME OF AGENCY Palmyra Police Departmer		DATE	OF INSPECTION 12/2024	
200 N. Main St. Palmyra Mo. 63461			TIME	OF INSPECTION	
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 PROPE	BIY				
BREATH ALCOHOL ACCURACY STANDA					
SIMULATOR SOLUTION	_				
COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Laboratories LOT # 22430 EXP. DATE 11/30/2024					
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN DR5308 SIM. NIST EXP DATE 07/23/2025					
CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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 ■ .095	TEST 2095		TEST 3 🕶 .096		
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) 0 (.1014)	0	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alterat established limits (use other side if necessal	on or modification that was made y).	to restore	the instrument to ope	erate satisfactorily and within	
INSPECTING OFFICER					
SIGNATURE LENGT			PRINT NAME Michael L. Baker		
TYPE II PERMIT NUMBER/EXPIRATION DATE 230025/05/25/2025			TELEPHONE NUMBER (573) 769-5540		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.					

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00187

Temp Date Time 210L

Air Blank: 08/02/24 11:28 000
Calibration Check: 22 08/02/24 11:28 .095

Subject Name
Calibraton Check
Subject Name
Calibraton Check

Operator Name I.D.

Palmyra P.D.

Location

AS IV Serial no: 119730
Version no: 532C

TEST RECORD 00188

Temp Date Time 210L

Air Blank: 08/02/24 11:29 .000
Calibration Check: 23 08/02/24 11:29 .095

Subject Name
Calibration Check

Subject I.D.

Michael L. BAKE

Operator Name. I.D.

Palmym P.D

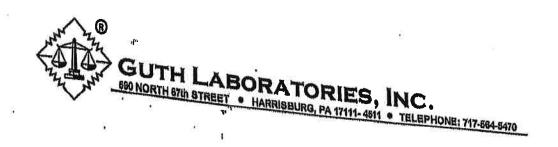
Location

TEST RECORD J189
Temp Qate ime 210L

Air Blank: 08/02/4 11:31 .000
Calibration Check: 23 08/2/24 11:31 .096

Subject Name
Calibration Check
Ubject I.C.
Wichael L. BALL
Operator Name. I.D.
Palmyra P.D.
Location

AS IV Serial no: 119730 Version no: 5320				
TEST RECORD 00190				
Temp Date Time 210L				
VOID: RFI 12 08/02/24 11:32				
RFI Check				
Michael LBakar				
Paluya P.P.				
Locat Ion				



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22430 Alcohol Reference Solution for Simulator were analyzed by chromatography on December 1, 2022, 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 November 30, 2024 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 FN03052002 whose values are traceable to Nigr 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

ls hereby and	HATT
and operate the following breath and supervise	HAEL L. BAKER operators, train instructors, inspect, calibrate, perform field service and repairs, production a sample of
ior the determinant	SOR IV WITH PRINTER Placed from a sample of expired air Formatical Society of Expired Society
577.020 through 577.041, R8Mo and content of	VSOR IV WITH PRINTER Journal of expired air. Fermit leaved under the provisions of sections M.J. Madowa
DATE2/14/2023	rough 306.119 RSMo
NUMBER 230025	Mile Massuc
EXPIRES 2/14/2025	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
	- Tauly 7 is
	DIRECTOR OF DEPARTMENT OF HEALTH AND SERVICES
	BENIOR SERVICES



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

INSTRUMENT OPERATOR CARD The named cardholder is authorized to operate an evidential breath alcohol in Miscourt, the determination of the alcoholic content in breath form of expired alcoholic content in the expired alcoholic content in the expired alcoholic content i m miscour, Operator BAKER, MI Pormit No 230028 Date issued 2/14/2023

