

By Tracy Crews at 10:03 am, May 06, 2024



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

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Complete this report in duplicate at the time of the Send copy to Department of Health and Senior S		nce check, and whenever instrument is repaired.
ALCO SENSOR IV SN 102459	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 05/05/2024
LOCATION OF INSTRUMENT (STREET AND CITY) Troop F, Zone 15 Office, 1201 Rt. O. Fulton,	, MO 65251	TIME OF INSPECTION 9:08 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 STANDARDS		
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE		
STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025		
SIMULATOR TEMPERATURE (34°C ± 0.2°C	c) 34.00 SIM. SN MP2148	SIM. NIST EXP DATE 10/04/2024
 ✓ 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 ▼ .098	ST 2098	TEST 3 ☞ .097
☑ 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 alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).		
Calibrated time		
INSPECTING OFFICER		PRINT NAME
SIGNATURE	-	Marylyn Dickens
TYPE II PERMIT NUMBER/EXPIRATION DATE		TELEPHONE NUMBER
230251 11/07/2025		(573) 751-1000
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: 102459 Version no: 532B TEST RECORD 00884 Temp Date Time 210L Air Blank: 05/05/24 09:08 .000 Calibration Check: 14 05/05/24 09:08 .098 Subject Name Test 1 Subject I.D. Operator Name, I.D. Dickens 230251 Zone 15 office Fulton Mo AS IV Serial no: 102459 Version no: 532B TEST RECORD 00885 Temp Date Time 210L Air Blank: 05/05/24 09:10 .000 Calibration Check: 14 05/05/24 09:10 .098 Subject Name Test Z Subject I.D. Operator Name, I.D. Dickens Z30251 Location Fulton Mo

AS IV Serial no: 102459
Version no: 532B

TEST RECORD 00886

Jemp Bate Time 210L

Air Blank:
05/05/24 09:12 .000
Calibration Check:
16 05/05/24 09:12 .097

Subject Name

Test 3

Subject I.D.

Dicteus 23025 (
Location

Zone 15 office

Fultow MU)

AS IV Serial no: 102459
Version no: 532B

TEST RECORD 00887
9/
Temp Date Time 210L

VOID: RFI
12 05/05/24 09:15

Subject Name

LFI
Subject I.D.

Operator Name, I.D.

Dickers 230251

Location

Zone IS OFFice



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 17, 2025 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 FN11172002 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

MARYLYN A. DICKENS

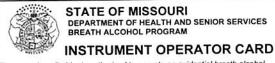
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

MO 580-0771 (6-10)

LAB-4 (R6-10)



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

Operator DICKENS, MARYLYN

Permit No 230251

Date Issued 11/7/2023 Date Expires 11/7/2025

