



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 8:06 am, Mar 22, 2024

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 095961	PRINTER SN 099.3586.643	DATE OF INSPECTION 03/21/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 715 W Center Circle, Nixa MO		TIME OF INSPECTION 8:00 pm

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 # 23390 EXP. DATE 10/12/2025
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN MP5537 SIMULATOR EXP DATE 07/19/2024
- 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 .105	TEST 2 .103	TEST 3 .104
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- 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

Meets and exceeds standards.

 This instrument is assigned to the Sparta, Missouri Police Department. The Maintenance was completed by the Nixa, Missouri Police Department.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Sgt R Seiner - Nixa PD
TYPE II PERMIT NUMBER/EXPIRATION DATE 220217 09/02/2024	TELEPHONE NUMBER (417) 725-2510

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Boulevard
 Poplar Bluff, MO 63901

Nixa Police Department

Calibration Check slip's

AS IV Serial no: 095961			
Version no: 532B			
TEST RECORD 02817			
Temp	Date	Time	210L

Air Blank:			
	03/21/24	20:50	.000
Calibration Check:			
	21 03/21/24	20:50	.105
Subject Name			
TEST 1			
Subject I.D.			
Operator Name, I.D.			
SEINER			
Location			
NIAA PD			

AS IV Serial no: 095961			
Version no: 532B			
TEST RECORD 02818			
Temp	Date	Time	210L

Air Blank:			
	03/21/24	20:52	.000
Calibration Check:			
	23 03/21/24	20:52	.103
Subject Name			
TEST 2			
Subject I.D.			
Operator Name, I.D.			
SEINER			
Location			
NIAA PD			

AS IV Serial no: 095961			
Version no: 532B			
TEST RECORD 02819			
Temp	Date	Time	210L

Air Blank:			
	03/21/24	20:55	.000
Calibration Check:			
	24 03/21/24	20:55	.104
Subject Name			
TEST 3			
Subject I.D.			
Operator Name, I.D.			
SEINER			
Location			
NIAA PD			

Nixa Police Department

RFI Evidence slip

AS IV Serial no: 095961		
Version no: 532B		
TEST RECORD 02821		
Temp	Date	Time 210L
VOID: RFI		
12 03/21/24 21:06		
Subject Name		
RFI TEST		
Subject I.D.		
Operator Name, I.D.		
SEINER		
Location		
NIXA PD		

Nixa Police Department

Blank (Zero) test Evidence slip

AS IV Serial no: 095961			
Version no: 532B			
TEST RECORD 02820			
Temp	Date	Time	210L

Air Blank:			
	03/21/24	21:05	.000
Subject Test: Auto			
	24 03/21/24	21:05	.000

Subject Name			
BLANK TEST			

Subject I.D.			

Operator Name, I.D.			
SENER			

Location			
NIXA PD			



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **23390** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 18, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1207%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 17, 2025** 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 FN03072301 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

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PERMIT
TYPE II
ROBERT A. SEINER

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.

DATE 9/9/2022

Laura P. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220232

Donald S. Kamm

EXPIRES 9/9/2024

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 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 SEINER, ROBERT
 Permit No 220232
 Date Issued 9/9/2022 Date Expires 9/9/2024

