



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

RECEIVED

By Tracy Crews at 12:36 pm, Aug 09, 2024

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

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 035714	PRINTER SN 092.3576.249	DATE OF INSPECTION 08/07/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 203 Veterans Memorial Parkway, Wright City, Missouri, 63390		TIME OF INSPECTION 6:46 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 # 23390 EXP. DATE 10/17/2025

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0C SIMULATOR SN SD2745 SIMULATOR EXP DATE 05/08/2025

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 ➡ .105

TEST 2 ➡ .104

TEST 3 ➡ .103

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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

INSPECTING OFFICER

SIGNATURE
Greg Monroe 104

PRINT NAME
Greg Monroe

TYPE II PERMIT NUMBER/EXPIRATION DATE
230040 03/09/2025

TELEPHONE NUMBER
(636) 745-3541

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

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01579

Temp Date Time 210L ^{9/}

Air Blank: 08/07/24 06:46 .000
Calibration Check: 20 08/07/24 06:46 .105

Subject Name Monroe 104

Subject I.D. Monroe 104, 230040

Operator Name, I.D. Monroe 104, 230040

Location Wright City PD

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01580

Temp Date Time 210L ^{9/}

Air Blank: 08/07/24 06:49 .000
Calibration Check: 21 08/07/24 06:49 .104

Subject Name Monroe 104

Subject I.D. Monroe 104, 230040

Operator Name, I.D. Monroe 104, 230040

Location Wright City PD

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01581

Temp Date Time 210L ^{9/}

Air Blank: 08/07/24 06:51 .000
Calibration Check: 22 08/07/24 06:51 .103

Subject Name Monroe 104

Subject I.D. Monroe 104, 230040

Operator Name, I.D. Monroe 104, 230040

Location Wright City PD

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01582

Temp Date Time 210L ^{9/}

VOID: RFI
12 08/07/24 06:53

Subject Name Monroe 104

Subject I.D. Monroe 104, 230040

Operator Name, I.D. Monroe 104, 230040

Location Wright City PD

AS IU Serial no: 035714
Version no: 532B

TEST RECORD 01579

Temp Date Time 210L
9/

Air Blank: 08/07/24 06:46 .000
Calibration Check: 20 08/07/24 06:46 .105
Monroe 104
Subject Name

Monroe 104, 230040
Subject I.D.

Operator Name, I.D.
Monroe 104, 230040

Location
Wright City MO

AS IU Serial no: 035714
Version no: 532B

TEST RECORD 01580

Temp Date Time 210L
9/

Air Blank: 08/07/24 06:49 .000
Calibration Check: 21 08/07/24 06:49 .104
Monroe 104
Subject Name

Monroe 104, 230040
Subject I.D.

Operator Name, I.D.
Monroe 104, 230040

Location
Wright City MO

AS IU Serial no: 035714
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Subject I.D.

Operator Name, I.D.
Monroe 104, 230040

Location
Wright City MO

AS IU Serial no: 035714
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TEST RECORD 01582

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VOID: RFI
12 08/07/24 06:53
Monroe 104
Subject Name

Monroe 104, 230040
Subject I.D.

Operator Name, I.D.
Monroe 104, 230040

Location
Wright City MO



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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
GREGORY D. MONROE

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 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/9/2023

NUMBER 230040

EXPIRES 3/9/2025

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nielson

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 MONROE, GREGORY
Permit No 230040
Date Issued 3/9/2023 **Date Expires** 3/9/2025

