



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
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 02/02/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 203 Veterans Memorial Parkway, Wright City, Missouri, 63390	TIME OF INSPECTION 7:55 am
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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

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth Laboratories</u> LOT # <u>21380</u> EXP. DATE <u>09/13/2023</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.0C</u> SIMULATOR SN <u>SD2745</u> SIMULATOR EXP DATE <u>04/06/2022</u>	

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)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .104	TEST 2 .104	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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	2
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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 	PRINT NAME Greg Monroe
TYPE II PERMIT NUMBER/EXPIRATION DATE 210071 04/06/2023	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 01511

Temp Date Time 210L

Air Blower
02/02/22 07:55 .000
Calibration Check
23 02/02/22 07:55 .194

Monroe 104
Subject Name

Z10071
Subject I.D.

Monroe 104
Operator Name, I.D.

Wright City PD
Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01012

Temp Date Time 210L

Air Blower
02/02/22 07:57 .000
Calibration Check
24 02/02/22 07:57 .193

Monroe 104
Subject Name

Z10071
Subject I.D.

Monroe 104
Operator Name, I.D.

Wright City PD
Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01013

Temp Date Time 210L

Air Blower
02/02/22 07:59 .000
Calibration Check
25 02/02/22 07:59 .191

Monroe 104
Subject Name

Z10071
Subject I.D.

Monroe 104
Operator Name, I.D.

Wright City PD
Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01014

Temp Date Time 210L

Air Blower
02/02/22 08:00
Calibration Check
26 02/02/22 08:00

Monroe 104
Subject Name

Z10071
Subject I.D.

Monroe 104
Operator Name, I.D.

Wright City PD
Location

08/12/2014 001 210071
SECTION NO: 5025

TEST REPORT 210071

Time Date Time 2100

210071
Monroe 104

210071
Monroe 104

Wright City PD

08/12/2014 001 210071
SECTION NO: 5025

TEST REPORT 210071

Time Date Time 2100

210071
Monroe 104

210071
Monroe 104

Wright City PD

08/12/2014 001 210071
SECTION NO: 5025

TEST REPORT 210071

Time Date Time 2100

210071
Monroe 104

210071
Monroe 104

Wright City PD

08/12/2014 001 210071
SECTION NO: 5025

TEST REPORT 210071

Time Date Time 2100

210071
Monroe 104

210071
Monroe 104

Wright City PD



GUTH LABORATORIES, INC.

590 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 **21380** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 15, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 13, 2023** 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 FN03052002 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**

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 4/6/2021

NUMBER 210071

EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 210071
 Date Issued 4/6/2021 Date Expires 4/6/2023