



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

RECEIVED
 By Tracy Crews at 7:26 am, Mar 03, 2023

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 111650	NAME OF AGENCY Bourbon PD	DATE OF INSPECTION 3-2-23
LOCATION OF INSTRUMENT (STREET AND CITY) 355 E. Pine St Bourbon		TIME OF INSPECTION 11:38 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> 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 Guth	LOT # 22080 EXP. DATE 3-7-24
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 33.98°	SIM. SN MP3573 SIM. NIST EXP DATE 8-16-23

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 .101	TEST 2 .102	TEST 3 .101
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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 2	(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 <i>Michael I Centurioni</i>	PRINT NAME Michael I Centurioni
TYPE II PERMIT NUMBER/EXPIRATION DATE 220115/4-29-24	TELEPHONE NUMBER (573) 732-4838

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: 111650
Version no: 532B

TEST RECORD 00281

s/

Temp Date Time 210L

Air Blank:

03/02/23 11:38 .000

Calibration Check:

20 03/02/23 11:38 .101

Subject Name

Blank

Subject I.D.

Test 1

Operator Name, I.D.

Century/220115

Location

355 E. Pine St

Bourbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00282

s/

Temp Date Time 210L

Air Blank:

03/02/23 11:39 .000

Calibration Check:

20 03/02/23 11:39 .102

Subject Name

Blank

Subject I.D.

Test 2

Operator Name, I.D.

Century/220115

Location

355 E. Pine St

Bourbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00283

s/

Temp Date Time 210L

Air Blank:

03/02/23 11:41 .000

Calibration Check:

21 03/02/23 11:41 .101

Subject Name

Blank

Subject I.D.

Test 3

Operator Name, I.D.

Century/220115

Location

355 E Pine St

Bourbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00284

s/

Temp Date Time 210L

VOID: RFI

12 03/02/23 11:42

Subject Name

Blank

Subject I.D.

RFI

Operator Name, I.D.

Century/220115

Location

355 E. Pine St

Bourbon



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 **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, 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 **March 7, 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 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 S. CENTUNZI

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 alcohol content of blood and the measurement of percent alcohol under the provisions of sections 577.020 through 577.025, 577.027 and 577.028, RSMo, and 20 CSR 110.000 through 110.004.

DATE: 4/29/2022

NUMBER 220115

EXPIRES 4/29/2024

MSR 88-071.05-00

Anna P. Day
DIRECTOR OF BREATH ALCOHOL PROGRAM

Paul J. Nielsen
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-419-03

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an alcohol breath alcohol analyzer for the determination of the alcohol content in breath form of expired air in Missouri.

Operator: **CENTUNZI, MICHAEL**
 Permit No: **220115**
 Date Issued: **4/29/2022** Date Expires: **4/29/2024**

