

RECEIVED

By Tracy Crews at 9:20 am, Jan 29, 2021



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

REPORT

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 107993	PRINTER SN 099.3586.836	DATE OF INSPECTION 01/28/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 9623 SAINT CHARLES ROCK ROAD, BRECKENRIDGE HILLS POLICE DEPARTMENT	TIME OF INSPECTION 8:28 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

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER GUTH LABORATORIES, INC. LOT # 20190 EXP. DATE 04/06/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2309 SIMULATOR EXP DATE 03/02/2022

- 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 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 <u>.100</u>	TEST 2 <u>.101</u>	TEST 3 <u>.101</u>
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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	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.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 *[Signature]*

TYPE II PERMIT NUMBER/EXPIRATION DATE
280205 05/11/2022

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

PRINT NAME
RANDY VONCLOEDT
TELEPHONE NUMBER
(314) 426-1214

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00782

Temp Date Time 210L

Air Blank:
01/28/21 09:02 .000
Subject Test: Man
19 01/28/21 09:02 .100

Subject Name

Maintenance

Subject I.D.

N/A

Operator Name, I.D.

Unclust 207

Location

9623 MILRO

St. Louis MO 63114

VS 27

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00783

Temp Date Time 210L

Air Blank:
01/28/21 09:04 .000
Calibration Check:
19 01/28/21 09:04 .101

Subject Name

Maintenance

Subject I.D.

N/A

Operator Name, I.D.

Unclust 207

Location

9623 MILRO

St. Louis MO 63114

VS 27

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00784

Temp Date Time 210L

Air Blank:
01/28/21 09:06 .000
Calibration Check:
19 01/28/21 09:06 .101

Subject Name

Maintenance

Subject I.D.

N/A

Operator Name, I.D.

Unclust 207

Location

9623 MILRO

St. Louis, MO

VS 27

AS IV Serial no: 107993
Version no: 532B

TEST RECORD 00785

Temp Date Time 210L

VOID: REI
12 01/28/21 09:07

Subject Name

Maintenance

Subject I.D.

N/A

Operator Name, I.D.

Unclust 207

Location

9623 MILRO

St. Louis, MO 63114

VS 967



GUTH LABORATORIES, INC.

630 NORTH 67th STREET • HARRISBURG, PA 17111-4911 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 8, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is April 6, 2022 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 FN02271802 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**

RANDY J VON CLOEDT

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: 5/11/2020

NUMBER 200171

EXPIRES 5/11/2022

MO 580-0771 (6/10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6/10)



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 VON CLOEDT, RANDY
 Permit No 200171
 Date issued 5/11/2020 Date Expires 5/11/2022