



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 11/30/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 203 Veterans Memorial Parkway, Wright City, Missouri, 63390		TIME OF INSPECTION 7:09 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 Labrotories LOT # 20190 EXP. DATE 04/08/2020
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0C SIMULATOR SN SD2745 SIMULATOR EXP DATE 04/06/2022

- 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 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 .104	TEST 2 .104	TEST 3 .103
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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).
 Time updated per daylight savings time.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Greg Monroe 104
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 01295 %
Temp Date Time 215L

Air Blank:
11/30/21 19:09 .000
Calibration Check:
25 11/30/21 19:09 .100
Monroe 104
Subject Name

Monroe 104, 210071
Subject I.D.

Monroe 104
Operator Name: I.D.

Wright City PD
Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01297 %
Temp Date Time 210L

Air Blank:
11/30/21 19:13 .000
Calibration Check:
25 11/30/21 19:13 .100
Monroe 104
Subject Name

Monroe 104, 210071
Subject I.D.

Monroe 104
Operator Name: I.D.

Wright City PD
Location

AS IV Serial no: 035714
Version no: 532B

TEST RECORD 01298 %
Temp Date Time 224L

Air Blank:
12 11/30/21 19:16
Monroe 104
Subject Name

Monroe 104, 210071
Subject I.D.

Monroe 104
Operator Name: I.D.

Wright City PD
Location

PC IV Serial not 8071
Version not 5000

TEST RECORD 8071

Date: 11/22/73
Time: 10:00 AM
Serial: 8071
Version: 5000
Monroe 104

Monroe 104, 210071

Monroe 104

Wright City PD

PC IV Serial not 8071
Version not 5000

TEST RECORD 81297

Date: 11/22/73
Time: 10:00 AM
Serial: 81297
Version: 5000
Monroe 104

Monroe 104, 210071

Monroe 104

Wright City PD

PC IV Serial not 8071
Version not 5000

TEST RECORD 210071

Date: 11/22/73
Time: 10:00 AM
Serial: 210071
Version: 5000
Monroe 104

Monroe 104, 210071

Monroe 104

Wright City PD

PC IV Serial not 8071
Version not 5000

TEST RECORD 8071

Date: 11/22/73
Time: 10:00 AM
Serial: 8071
Version: 5000
Monroe 104

Monroe 104

Monroe 104, 210071

Monroe 104

Wright City PD



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • 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**

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

MO 580-0771 (8-10)

LAB-4 (R8-10)



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 MONROE, GREGORY
 Permit No 210071
 Date Issued 4/6/2021 Date Expires 4/6/2023

