

**RECEIVED**

By Tracy Crews at 10:10 am, Sep 02, 2021


 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 111325	NAME OF AGENCY Drexel Police Department (MSC)	DATE OF INSPECTION 08/31/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 1200 South Holden St. Warrensburg Mo 64093		TIME OF INSPECTION 9:57 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 labs LOT # 20190 EXP. DATE 04/06/2022
 SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP 2119 SIM. NIST EXP DATE 01/19/2022
 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 • .100

TEST 2 • .100

TEST 3 • .099

 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-.04)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

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).

 New placement for Drexel PD.  
 Changed AS-IV printer battery

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME

Matthew Bond

TYPE II PERMIT NUMBER/EXPIRATION DATE

290214 09/19/2021

TELEPHONE NUMBER

(660) 543-4597

 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: 111325  
Version no: 532B

TEST RECORD 00386

Temp Date Time 210L

Air Blank:  
08/31/21 09:57 .000  
Calibration Check:  
19 08/31/21 09:57 .100

Subject Name

TEST

Subject I.D.

#1

Operator Name, I.D.

MATT Bond 290214

Location 9-19-2021

MSC

AS IV Serial no: 111325  
Version no: 532B

TEST RECORD 00387

Temp Date Time 210L

Air Blank:  
08/31/21 09:59 .000  
Calibration Check:  
19 08/31/21 09:59 .100

Subject Name

TEST

Subject I.D.

#2

Operator Name, I.D.

MATT Bond 290214

Location 9-19-2021

MSC

AS IV Serial no: 111325  
Version no: 532B

TEST RECORD 00388

Temp Date Time 210L

Air Blank:  
08/31/21 10:01 .000  
Calibration Check:  
20 08/31/21 10:01 .099

Subject Name

TEST

Subject I.D.

#3

Operator Name, I.D.

MATT Bond 290214

Location 9-19-2021

MSC

AS IV Serial no: 111325  
Version no: 532B

TEST RECORD 00389

Temp Date Time 210L

VOID: RFI  
12 08/31/21 10:02

Subject Name

TEST

Subject I.D.

RFI

Operator Name, I.D.

MATT Bond 290214

Location 9-19-2021

AS IV Serial no: 111325  
Version no: 532B

TEST RECORD 00390

Temp Date Time 210L

Air Blank:  
08/31/21 10:04 .000  
Subject Test: Auto  
21 08/31/21 10:04 .000

Subject Name

Blank

Subject I.D.

Test

Operator Name, I.D.

MATT Bond 290214

9-19-2021

Location

MSC



## GUTH LABORATORIES, INC.

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

### CERTIFICATE OF ANALYSIS

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Certified Alcohol Reference Solution for Simulator

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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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , 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 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**

**MATT B BOND**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**INTOX DMT, INTOXILYZER 8000, INTOX EC/IR II, ASIV W/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 9/19/2019

NUMBER 290214

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

EXPIRES 9/19/2021

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-9771 (5-10)

LAB-4 (06-10)