



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**INTOX EC/IR II MAINTENANCE REPORT**

REPORT #3

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN 12826	NAME OF AGENCY Franklin Co Sheriffs Off	DATE OF INSPECTION 01/21/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) #1 Bruns Lane Union, MO	TIME OF INSPECTION 11:28 CST
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**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

 **DIAGNOSTIC RECORD**

<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

**BREATH ANALYZER ACCURACY STANDARDS**

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER Guth	LOT# 19160 EXP. DATE 07/09/2021

<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C) 34°C +/- .2°	SIMULATOR S/N MP3575	SIMULATOR EXP DATE 06/13/2020
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 **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. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 : 0.095 g/210L	TEST 2 : 0.097 g/210L	TEST 3 : 0.097 g/210L
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**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

REFUSALS	0	0-.04	1	.05-.09	1	.10-.14	3	.15-.19	3	OVER .19	1
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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).

BOT #346

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME RICHARDSON, MICHAEL
TYPE II PERMIT NUMBER 280155	EXPIRATION DATE 03/22/2020
	TELEPHONE NUMBER ( 636 ) 583-2560

**RETURN COMPLETED REPORT TO THE:**

Breath Alcohol Program, Missouri Department of Health and Senior Services,  
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901

STATE OF MISSOURI     )  
  )  
COUNTY OF FRANKLIN )     SS

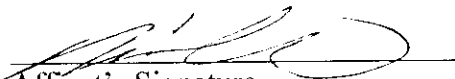
**AFFIDAVIT FOR RECORDS**

*Before me, the undersigned authority personally appeared, Lt. M. Richardson #1271, and upon being duly sworn by me, deposed as follows:*

My name is Lt. M. Richardson #1271. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

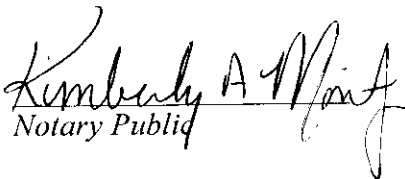
I am the custodian of the records of Franklin County Sheriff's Office, Intox EC/IR II, S/N 12826. Attached hereto are 3 pages of records from the Franklin County Sheriff's Office for the date of January 21, 2020. These 3 pages of records are kept by the Franklin County Sheriff's Office in the regular course of business, and it is with the regular course of business that an employee or representative to make the record or to transmit information thereof to be included in such record. The records attached hereto are the original or exact duplicates of the original. The records attached hereto represent a complete and exact duplication of any and all original records kept by the Franklin County Sheriff's Office in the regular course of business.

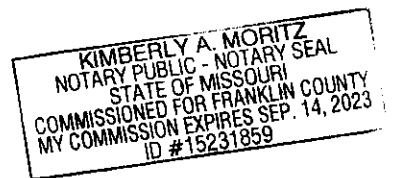
Lt. M. Richardson #1271  
Affiant's Name – typed or printed

  
Affiant's Signature

*In witness whereof, I have hereunto subscribed my name and affixed my official seal this*  
21<sup>st</sup> day of January, 2020.

My commission expires: 09/14/2023

  
Notary Public





**GUTH LABORATORIES, INC.**

890 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **19160** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 10, 2019**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1202%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 9, 2021** 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 FN04271602 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 RICHARDSON**

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 EC/IR II**

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 3/22/2018

NUMBER 280155

EXPIRES 3/22/2020

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 RICHARDSON, MICHAEL  
 Permit No 280155  
 Date Issued 3/22/2018 Date Expires 3/22/2020