



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

**RECEIVED**  
By Tracy Crews at 1:54 pm, Jul 24, 2020

**INTOX DMT MAINTENANCE REPORT**

REPORT #1

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 DMT SN 500030	NAME OF AGENCY Marshall Police Department	DATE OF INSPECTION 07/07/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 461 W. Arrow St. Marshall, Mo 65340		TIME OF INSPECTION 01:55:19

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**

DATE AND TIME <u>07/07/2020 01:55:21</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>41.9°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

**BREATH ANALYZER ACCURACY STANDARDS**

SIMULATOR STANDARD  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER GUTH LOT # 19370 EXP. DATE 12/09/2021

SIMULATOR TEMP (34°C ± 0.2°C) 33.9 SIM. SN MP4953 SIM. NIST EXP DATE 10/07/2020

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)  
Run three tests using a standard. 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 being used.

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.101 TEST 2: 0.101 TEST 3: 0.101

PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0 0-.04: 0 .05-.09: 0 .10-.14: 0 .15-.19: 0 OVER .19: 0

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)

*This unit was taken to the Missouri Safety Center Breath Alcohol Program and had chip re-placed and New Software updated.*

*Monday, 07-06-2020*

**INSPECTING OFFICER**

SIGNATURE *Joseph E Valiquette* PRINT FULL NAME **JOSEPH E VALIQUETTE**

TYPE II PERMIT NUMBER **290294** EXPIRATION DATE **12/18/2021** TELEPHONE NUMBER **660-886-7411**

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, Missouri Department of Health and Senior Services by mail, fax, or email



**Missouri Department of Health and Senior Services**  
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010  
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2866 VOICE 1-800-735-2466  
 Randall W. Williams, MD, FACOG  
 Director



Michael L. Parson  
 Governor

## SIMULATOR CERTIFICATION REPORT

### SIMULATOR INFORMATION

Simulator Serial Number: MP4953      Manufacturer: Guth  
 Model Number:                            12V500  
 Agency:                                    MARSHALL PD  
 Agency Address: 461 W ARROW, MARSHALL, MO 65340

### NIST THERMOMETER INFORMATION

Serial Number:                            17KMM00689      Bias:                    0.00  
 Uncertainty:                                0.02  
 Date of Certification:                    12/11/2018      Date of Expiration:    12/11/2019

### ENVIRONMENTAL CONDITIONS

The environmental conditions during testing are within the tolerances of DHSS BAP method 3.

### VERIFICATION RESULTS

<u>Simulator Average</u>	<u>NIST Average</u>	<u>Combined Uncertainty</u>
33.98	34.01	.06

The combined uncertainty is calculated with a k=2 value.

### ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing:                            10/7/2019  
 Certification Expiration:                10/7/2020  
 Simulator testing technician: D DEBOARD

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving:      B. LUTMER  
 Certification No:                            MP4953\_1072019

X *Brian Lutmer*

DHSS BAP Scientist Approving



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

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**PERMIT  
 TYPE II**

**JOSEPH E VALIQUETTE**

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 12/18/2019

NUMBER 290294

EXPIRES 12/18/2021

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 VALIQUETTE, JOSEPH  
 Permit No 290294  
 Date Issued 12/18/2019 Date Expires 12/18/2021



**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 19370 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **December 10, 2019**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1199%** (w/vol) ethyl alcohol. The expiration date for this lot number is **December 9, 2021** 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 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.*