



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

RECEIVED
By Brian Lutmer at 4:21 pm, Jul 18, 2022

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 500257	NAME OF AGENCY St. James Police Dept	DATE OF INSPECTION 07/14/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 200 N. Bourbeuse Street, St. James, MO 65559		TIME OF INSPECTION 16:56:51

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>07/14/2022 16:56:53</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>45.7°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 # 20420 EXP. DATE 09/22/2022

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIM. SN MP2927 SIM. NIST EXP DATE 10/22/2022

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: 0.096 TEST 2: 0.096 TEST 3: 0.097

PERFORM R.F.I. TEST

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

REFUSALS: 0	0-.04: 2	.05-.09: 0	.10-.14: 0	.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)

THIS INSTRUMENT CONFORMS TO DHSS STANDARDS.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME CHRIS W PIGG	
TYPE II PERMIT NUMBER 220090	EXPIRATION DATE 03/16/2024	TELEPHONE NUMBER 572-265-7012

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



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

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PERMIT
TYPE II
CHRISTOPHER PIGG

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

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 3/16/2022

NUMBER 220090

EXPIRES 3/16/2024

MO 580-0771 (6-10)

Laura C. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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 **20420** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 23, 2020**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1208%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 22, 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 FN03052002 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.