

RECEIVED

By Tracy Crews at 8:53 am, Oct 07, 2024



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

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 500266	NAME OF AGENCY UNIVERSITY OF MISSOURI POLICE DEPARTMENT	DATE OF INSPECTION 10/04/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 901 VIRGINIA AVE, COLUMBIA		TIME OF INSPECTION 15:27:57

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>10/04/2024 15:27:59</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>47.7°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 # 24110      EXP. DATE 03/05/2026

SIMULATOR TEMP (34°C ± 0.2°C) 34.0      SIM. SN MP2116      SIM. NIST EXP DATE 01/16/2025

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: 0.102      TEST 2: 0.102      TEST 3: 0.102

PERFORM R.F.I. TEST

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

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

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INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME RYAN SCHILDKNECHT	
TYPE II PERMIT NUMBER 230225	EXPIRATION DATE 10/19/2025	TELEPHONE NUMBER 660-543-4573

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



# 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 **24110** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 6, 2024**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 5, 2026** 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 FN03072301 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.*

**SRO Number:** SRO-063513

**Received Date:** 07/23/2024

**Completion Date:** 09/30/2024

**SRO Type:** REPAIR

**SRO Description:** DMT Repair

**Customer ID:** C000MOCEN1

**Customer PO:** 07232024-Schildknecht

**Contact:** Ryan  
Schildknecht

**Email:** raschildknecht@ucmo.edu

**Ship To:**

University Of Central Missouri  
Central Receiving  
415 East Clark Street  
Southeast Complex Bldg B

**Units on SRO**

1	50-0110-00	INTOX DMT MISSOURI WET/DRY
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<b>Service Line:</b> 1		<b>**All Instruments are Calibrated to Factory Specifications**</b>	
<b>Unit Type:</b>	(50-0110-00) INTOX DMT MISSOURI WET/DRY		
<b>Serial Number:</b>	50500266		
<b>Reason:</b>	DMT Status Messages		
	Std Out		
<b>Reason Notes:</b>	Customer Reported Issue: Low after calibrate		
	Wet sim reading low due to leak.		
	Dry indicating high because low wet caused calibration problem.		
<b>Resolution:</b>	Replaced		
	RPL mech		
<b>Resolution Notes:</b>	Replaced sim tube fittings on the rear panel.		
	Calibrated and adjusted to factory spec.		
<b>Parts:</b>	<u>Qty</u>	<u>Part Number</u>	<u>Part Description</u>
	1	59-0040-00	DM FITTING CPC PANEL MNT FEM 30277
<b>Reason:</b>	Upgrade to newer version		
	Upgrade		
<b>Reason Notes:</b>	New software version available.		
<b>Resolution:</b>	Update		
	Update		
<b>Resolution Notes:</b>	Updated software.		
	1	59-0042-00	DMT HRDW CPC PANEL MNT MALE 26002



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



**PERMIT  
TYPE II**

**RYAN SCHILDKNECHT**

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 10/19/2023

NUMBER 230225

EXPIRES 10/19/2025

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

, acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



**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 SCHILDKNECHT, RYAN  
Permit No 230225  
Date Issued 10/19/2023 Date Expires 10/19/2025