

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 7:43 am, Mar 10, 2025

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RFI DETECTOR OPERATING NDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: DO NOT INCLUDE SELF-ADMINISTERED TESTS) REFUSALS (004) (.0509) (.1014) (.1519) (OVER .19) ist any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within stablished limits (use other side if necessary). REPECTING OFFICER BATURE BALLA PRINT NAME Zachary Swindle	Complete this					REPORT	
March Marc		n duplicate at the time ent of Health and Se	ne of the regular monthlenior Services; retain or	ly preventative maint iginal in department i	enance check, and	whenever instrument is repaire	
LOCATION OF INSTRUMENT (STREET AND DITY)	I ALCO SENSOR IV SN						
CHECKLIST: Place a mark in the box by each item if lound to be satisfactory or if operating within established limits. (Write in observed value where determined.) Unmarked items must be corrected before using instrument. ☑ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) ☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C) / 9° ☑ PRINTER WORKING PROPERLY ☑ TIME AND DATE DISPLAYING PROPERLY ☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE ☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE ☑ SIMULATOR SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025 ☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 3 → 0.00 SIM. SN MP7615 SIM. NIST EXP DATE 10/24/2025 ☑ 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 0.05% and 0.086% in NICLUSIVE ☐ 0.080% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.050% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.050% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% in INCLUSIVE ☐ 0.060% STANDARD - MUST READ BETWEEN 0.076% and 0.064% in INCLUSIVE ☐ 0.060% STANDARD - MUST READ BETWEEN 0.076% and 0.064% in INCLUSIVE ☐ 0.060% STANDARD - MUST READ B	LOCATION OF INSTRUMEN 8928 State Highway	T (STREET AND CITY)		Park Service		3/8/2025	
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Subject Name Location Subject 1.D. 230/8/ 8/17 Operator Name, Windry Kancon Sas Sant Mane, Location Sas Sant Mane, Windry Name, Sas Sant Mane, Windry Name, Sant N	Subject Name Lack Single Subject 1.0. 230/5/ 5/17/25 OPERATOR NAME SAVEN Location 8978 STATE HAY 19 Whand No 85555	Subject Name Subject 1.D. 23015/ 5/17/25 Operator Name. 1.D. Whon A Minist South Location SIR STATE HW/ F
Subject Name	Subject Name	Subject Name
03/08/25 10 Calibration Che 20 03/08/25 10	03/08/25 10:44 .000 Callbration Check: 20 63/08/25 10:44 .399	Calibration Check; 19 03/08/25 10:43 .100
Temp Date 1	Temp Date Time 210L Air Blank:	Air Blank:
TEST RECORD	TEST RECORD 00174	TEST RECORD 00173
AS IV Serial n Version no: 53	AS IV Serial no: 119571 Version no: 532C	Ar IV Serial no. 119577

	AS IV Serial no: 119571 Version no: 532C	TEST RECORD 00178	Temp Date Time 210L	VOID: RFI 12 03/08/25 10:47	ject Name	Tack Smidle	230/8/ 8/17/25	Design Name, I.D.	Location	8928 SURVE NWY 19	What we 6558
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STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES **BREATH ALCOHOL PROGRAM**



LAB-4 (R6-10)

PERMIT TYPE II

ZACHARY SWINDLE

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.

DATE8/17/2023	Mile Masson
NUMBER 230181	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
EXPIRES 8/17/2025	Daves J. Nichelson
IO 580-0771 (6-10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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

Operator SWINDLE, ZACHARY

Permit No 230181

Date Issued 8/17/2023

Date Expires 8/17/2025





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 1-800-735-2966 VOICE 1-800-735-2466



Paula Nickelson

Director

Michael L. Parson Governor

SIMULATOR CERTIFICATION REPORT

SIMULATOR INFORMATION

Simulator Serial Number: MP7615

Manufacturer: Guth

Model Number:

Agency:

NATIONAL PARK SERVICE

Agency Address: 404 WATERCROSS, VAN BUREN, MO 63965

NIST THERMOMETER INFORMATION

Serial Number:

20KMM02022

Bias:

0.00

Uncertainty:

0.02

Date of Certification:

8/15/2024

Date of Expiration: 8/15/2025

ENVIRONMENTAL CONDITIONS

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

VERIFICATION RESULTS

Simulator Average

NIST Average

Combined Uncertainty

33.99

34.00

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

.03

ADJUSTMENT RESULTS

No adjustment was needed.

Date of testing:

10/24/2024

Certification Expiration:

10/24/2025

Simulator testing technician: B. LUTMER

Notes on Condition: none

Deviation(s) from method: none

DHSS BAP Scientist Approving:

BRIANNA MEDRANO

Certification No:

MP7615 10242024

DHSS BAP Scientist Approving

Simulator Calibration Certification

Issued by Lab Manager, DHSS BAP Revision Date: 06/25/2022

Breath Alcohol Program 1903 Northwood Drive, Suite 4 Poplar Bluff, MO 63901

DHSS BAP Document 3.6A Revision 2 Page 1 of 1



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 17, 2025 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 FN11172002 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.