

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

-46661.				3
Complete this report in duplicate at the time o Send copy to Department of Health and Senio				henever instrument is repaired.
ALCO SENSOR IV SN 111778	NAME OF AGENCY Oak Grove Police	Department		TE OF INSPECTION 2/26/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 2110 S Broadway Oak Grove, MO 64075				ME OF INSPECTION 05 pm
CHECKLIST: Place a mark in the box by each where determined.) Unmarked Items must be			within established	limits. (Write in observed values
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)				
☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)				
PRINTER WORKING PROPERLY				
TIME AND DATE DISPLAYING PROPERLY				
BREATH ALCOHOL ACCURACY STANDAR	DS			
SIMULATOR SOLUTION	☐ COMPRESSED ETHANOL-GAS MIXTURE			
STANDARD SUPPLIER Guth	LOT # 22310 EXP. DATE 08/12/2024			
☑ SIMULATOR TEMPERATURE (34°C ± 0.	2°C) 34.0 SIN	1. SNSD2734	SIM. NIS	T EXP DATE 12/26/2022
less. Check the box corresponding to the 2 0.100% STANDARD - MUST READ 0.080% STANDARD - MUST READ 0.040% STANDARD - MUST READ	BETWEEN 0.095% and BETWEEN 0.076% and BETWEEN 0.038% and	0.105% INCLUSIVE 0.084% INCLUSIVE 0.042% INCLUSIVE		
TEST 1 ▼ .101	TEST 2 .100		TEST 3 🖛 .101	
RFI DETECTOR OPERATING				
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)				
REFUSALS 0 (004) 0	(.0509)	(.1014)	(.1519)	(OVER .19) 0
List any new parts and describe any alteration established limits (use other side if necessary Monthly Maintenance		as made to restore	the instrument to	operate satisfactorily and within
INSPECTING OFFICER				
SIGNATURE	7 0001		PRINT NAME Sgt. Brandon S	. Grote #0001
TYPE II PERMIT NUMBER/EXPIRATION DATE 2000238 09-26-2024			TELEPHONE NUMBER (816) 690-3773	
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.				



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 22310 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 16, 2022, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is August 11, 2024 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 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.



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT TYPE II BRANDON GROTE

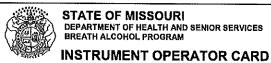
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER

577.020 through 577.041, RSMo and 306.111 thro	ood from a sample of expired air. Permit issued under the provisions of section ough 306.119 RSMo.
DATE 9/26/2022	Mike Mason
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 220238	
EXPIRES 9/26/2024	Daves J. Nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



The named cardholder is euthorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator

GROTE, BRANDON

Permit No 220238 Date Issued 9/26/2022

Date Expires 9/26/2024



25 IV Serial no: 111778 Viction no: 5323

TEST RECORD 99482

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12/26/22 14:46 .999 tolibration Check: tolibration Check:

Project Hame

Test #1

Chaled L.O.

Grate DOOL

to rator Name: L.D.

700738 9 26/2024

2110 S. Broudway

7.4 W Serial no: 1022 ye. Ye mion no: 5225

PAST RECORD 99-103

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In Hack Home

Test 42

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Grole Mason

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200238 9/26/24.

2110 S. Broadway

A: W Serial not 1475 To the not 5925

TIST ENCORD 99174

to Make Time 201

46 - 85.ants 12/26/22 14:49 19:1 19:156:04 ion Checks 19:12/26/22 14:49 14:

Lower Money

Test 43

Special Control

Brok 40001

er Lakor Manes (JD.

200238 9/26/24

2110 3. Broadway

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LIGH RECORD ONLY

of Ada Time 21 6

1971 (201) -> 12,126722, 14,149

· . - and it is there

RFI Test

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Grace (1800)

20038 9/21/21

2110 5. Broading