## MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in di Send copy to Department					ver instrument is repaired.	
ALCO SENSOR IV SN 111778		NAME OF AGENCY Oak Grove Police Department		DATE OF 01/28/2	INSPECTION 2023	
LOCATION OF INSTRUMENT (STREET AND CITY) 2110 S Broadway, Oak Grove, MO				TIME OF INSPECTION 0:07 am		
CHECKLIST: Place a mai where determined.) Unma	rk in the box by each arked items must be	n Item if found to be satis e corrected before using	factory or if operating instrument,	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 DIS	SPLAYING PROPE	RLY				
BREATH ALCOHOL ACC	CURACY STANDA	RDS				
☑ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
☑ STANDARD SUPPLIER Guth LOT # 22310 EXP. DATE 08/11/2024						
SIMULATOR TEMPE	ERATURE (34°C ± 0	0.2°C) <u>34.0</u> SI	M. SNSD273	4 SIM. NIST EX	P DATE <u>09/06/2023</u>	
		BETWEEN 0.076% and 0.084% INCLUSIV BETWEEN 0.038% and 0.042% INCLUSIV TEST 2 .101				
INDICATE THE NUMBER	R OF BREATH TES		IG RANGES SINCE	THE LAST MAINTENAN	NCE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and d established limits (use of			was made to restore	the Instrument to opera	te satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE				PRINT NAME Sgt. Brandon S. Grote #0001		
TYPE II PERMIT NUMBER/EXPIRATE 220238 09-26-2024	ION DATE			TELEPHONE NUMBER (816) 690-3773		
Return completed repo		Alcohol Program, MO De fax, or email.	partment of Health a	,	theast District Office	

95. W Serial no: 1017 Thiston not 5328 TEST RECORD 0003 Tens Date Time 2 % Asir Stanks 11/20/23 **99:97** .005 Calibration Checks \*1 91/28/23 99:07 , 190/ District Hame test #1 Traincl 1.A. Carte 40001 Later Hamer 1, D. 220238 9/20/24 6 talion 2110 5, 600

di W Serial no: 148225 i malon was 5329 SAST RECORD OP-109 ar Date Time h r Blanki 711/23/23 **90**/00 ,7 .alibration Checks 72 01/28/29 20:09 ,140 Arabel Home Tast #2 princk fill. Groh \$10001 : Lator Wame, (") 220238 9/26/24 auto viciliamo 2110 S. Broaden

91/20/23 29/10 , ( ): Contract Maria Test #3 State Of the Groke Hoosi t dator Ame, (.) 2 20 238 9/26/24 2110 S. Brooking

Dr. W Serial no: 1812)

TAST ASCURD GOTTS

The Date Time 200

91/20/23 **99**:10 .0-1

2 Sign apt 5320

I libration Check:

A War all mor 1 7 dellowns (Saps THOS ASCORO GOVER There was I Time 25% Weige Bay 12 91/20/23 109:11

S. Francis Magaz RFJ Test

Saland Car GOL 2001

To taken Vage, 220288 a/26/24 21105. Broodway



1 Refusal

#### 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

tor 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.

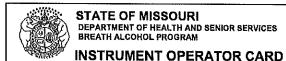
DATE 9/26/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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

