

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the Send copy to Department of Health and				ce check, and	l whenev	er instrument is	repaired.	
ALCO SENSOR IV SN 111778		NAME OF AGENCY Oak Grove Police Department			DATE OF INSPECTION 07/09/2024			
LOCATION OF INSTRUMENT (STREET AND CITY) 2110 S Broadway Oak Gorve MO 64075				TIME OF INSPECTION 10:01 pm				
CHECKLIST: Place a mark in the box b		e satisfactory or if o	perating w	rithin establish	······································		ed values	
where determined.) Unmarked items m	ust be corrected before	using instrument.				•		
DIGITAL READOUT (ALL ELEMEN	NTS OPERATIONAL)							
TEMPERATURE OF ALCO SENS	OR (10°C - 40°C)							
PRINTER WORKING PROPERLY								
☐ TIME AND DATE DISPLAYING PROPERLY								
BREATH ALCOHOL ACCURACY STA	NDARDS							
SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE								
STANDARD SUPPLIER Guth Lab	08	LOT # 23390		EXP. DATE	10/18/2	2025		
SIMULATOR TEMPERATURE (34	°C ± 0.2°C) 34.0	SIM, SN	SD2734	SIM. 1	VIST EXF	P DATE <u>07/24/</u> 2	2024	
O.080% STANDARD - MUST O.040% STANDARD - MUST TEST 1102	READ BETWEEN 0.07	D BETWEEN 0.095% and 0.105% INCLUSIND BETWEEN 0.076% and 0.084% INCLUSIND BETWEEN 0.038% and 0.042% INCLUSIND TEST 2 .101			/E			
☑ RFI DETECTOR OPERATING								
INDICATE THE NUMBER OF BREATI (DO NOT INCLUDE SELF-ADMINISTI		OWING RANGES	SINCE TI	HE LAST MAI	NTENAN	ICE REPORT:		
REFUSALS 0 (004)	0 (.0509)	0 (.1014)	0	(.1519)	0	(OVER .19)	0	
List any new parts and describe any a established limits (use other side if neo		n that was made to	restore th	ne instrument	to operat	e satisfactorily a	and within	
INSPECTING OFFICER								
SIGNATURE HOOO!				PRINT NAME Sgt. Brandon S. Grote #0001				
TYPE II PERMIT NUMBEN/EXPIRATION DATE 220238 09-26-2024			TELEPHONE NUMBER (816) 690-3773					
Return completed report to the: Bro	eath Alcohol Program, I mail, fax, or email.	MO Department of I	lealth and	d Senior Servi	ces, Soui	theast District O	ffice	

AS IV Serial no: 111278 Version no: 532B TEST RECORD 99617 Temp Date Time 210L The first configuration of the first configurati Air Blank: 97/09/24 22:51 .800 Calibration Check: 24 07/69/24 22:51 .193/ Subject Hame Text #1 Subject I.D. Carle 220238 Degrator Hame, 1.D. 2110: 5. Brown Location

AS IV Serial no: 111778
Version no: 5328

TEST RECORD 00618

Temp Date Time 210L

Air Blank:
 07/09/24 22:53 .000
Calibration Check:
 25 07/09/24 22:53 .101

Subject Name
 Test #2

Subject I.D.

Great Aao 238

Operator Name, I.D.

210 S.Broadury

T. Constion

AS IV Serial no: 111778
Version no: 532B

TEST RECORD 00619

Temp Date Time 21mg.

Di. Blank:
 07/09/24 22:54 .000
Calibration Check:
 23 07/09/24 22:54 .100

Diect Hame

Test = 13

Societ I.D.

Gaste 220238

Uperator Name, I.D.

210-5.60001449

AS IV Serial no: 111779
Version no: 532B

TEST RECORD 90621

Temp Date Time 2191:
VOID: RFI
12 97/99/24 22:57

Subject Hame

RFT Text

Subject I.D.

Cooke 220258

Uperator Name, I.D.

2 116 51 Booky

Location



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23390 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1207% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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 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.



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

for the determination of the alcoholic content of blo 577.020 through 577.041, RSMo and 306.111 thro	ood from a sample of expired air. Permit issued under the provisions of sections ough 306.119 RSMo.
DATE 9/26/2022	Mike Masson
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 220238	
EXPIRES 9/26/2024	Davla I. Nichelson
	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MD 580-0771 (6-10)	LAB-4 (R6-10)





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 GROTE, BRANDON Permit No 220238

Date Issued 9/26/2022 Date Expires 9/26/2024

