

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

### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in d	uplicate at the time	of the regular mor	nthly prevent	ative mainten	ance check, and	whenever instr	ument is repaired.	
Send copy to Departmen	t of Health and Seni	or Services; retain	original in d	epartment file	١.			
ALCO SENSOR IV SN 111757		Missouri State Park Ranger			rs	06/18/2021		
LOCATION OF INSTRUMENT (	0.65047				TIME OF INSPECTION 1625			
CHECKLIST: Place a ma	irk in the box by each	item if found to be	satisfactory	or if operating	within establishe	d limits. (Write i	n observed values	
where determined.) Unm	arked items must be	corrected before	using instrur	nent.				
X DIGITAL READOUT	(ALL ELEMENTS C	PERATIONAL)						
X TEMPERATURE OF	ALCO SENSOR (1	0°C - 40°C)						
PRINTER WORKIN	G PROPERLY							
X TIME AND DATE D	ISPLAYING PROPE	RLY						
BREATH ALCOHOL AC	CURACY STANDA	RDS						
X SIMULATOR SOLU	▼ SIMULATOR SOLUTION □ COMPRESSED ETHANOL-GAS MIXTURE							
X STANDARD SUPPL	IER Guth		LOT #_	20420		09/22/2022		
X SIMULATOR TEMP		<sub>0.2°C)</sub> 34.01	SIM. SN	MP4942	SIM. NI	ST EXP DATE	03/09/2022	
☐ 0.040% STAND	080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCI			% INCLUSIV	SIVE			
TEST 1    .102	TEST 2 . 101		TEST 3 ▼ .101					
RFI DETECTOR OP								
INDICATE THE NUMBE (DO NOT INCLUDE SEI			OWING RAN	IGES SINCE	THE LAST MAIN	TENANCE RE	PORT:	
(DO NOT INCLUDE OF			1	21220	1	1		
REFUSALS List any new parts and o	(004)	(.0509)	(.10		(.1519)	(OVEF		
established limits (use ot								
INSPECTING OFFICER					PRINT NAME			
SIGNATURE Lyle		Tyler S. Roby						
17PE II PERMIT NUMBER/EXPIRATION DATE 200057; 01/10/2022					(573) 508-2311			
Return completed repor	rt to the: Breath A	cohol Program, M	10 Departme	nt of Health a	and Senior Service	es, Southeast	District Office	
	by mail,	ax, or email.						



AS IV Serial no: 111757 Version no: 532B

TEST RECORD 00212

Temp Date Time 210L Air Blank: 06/18/21 16:30 .000 Calibration Check: 29 06/18/21 16:30 .102

Subject Name

Subject I.D.

Operator Name, I.D.

AS IV Serial no: 111757 Version no: 532B

TEST RECORD 00213

Temp Date Time 210L

Air Blank:

06/18/21 16:31 .000 Calibration Check:

29 06/18/21 16:31 .101

Subject Name Test

Subject I.D.

Operator Name, I.D.

Tyler Roby, 200057

Lake Ozark

AS IV Serial no: 111757 Version no: 532B

TEST RECORD 00214

Temp Date Time 210L

Air Blank:

06/18/21 16:33 .000

Calibration Check: 29 96/18/21 16:33 .101

Subject Name lest

Subject I.D.

Test 3

Operator Name, I.D.

AS IV Serial no: 111757 Version no: 532B

TEST RECORD 00215

Temp Date Time 210L

VOID: RFI

12 06/18/21 16:34

Subject Name

lest-RFI

Subject I.D.

Test 4-RFI

Operator Name, I.D.



#### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 20420 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 23, 2020, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1208% (w/vol) ethyl alcohol. The expiration date for this lot number is September 22, 2022 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 TYLER ROBY

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

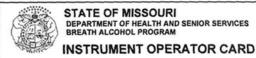
#### ALCO-SENSOR IV WITH PRINTER

for the determination of the alcoholic content of 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.

DATE1/10/2020	want
	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 200057	
EXPIRES 1/10/2022	El VIII.

MO 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 ROBY, TYLER Permit No 200057

Date Issued 1/10/2020 Date Expires 1/10/2022

