

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 7:22 am, Apr 21, 2022

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in du Send copy to Department	•	_			d wheneve	er instrument is rep	aired.	
ALCO SENSOR IV SN 111630		NAME OF AGENCY Miller County		DATE OF INSPECTION 04/21/2022				
LOCATION OF INSTRUMENT (STATEMENT (STATEMENT) (STATEMENT)		TIME OF INSPECTION 2:11 am						
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values								
where determined.) Unmarked items must be corrected before using instrument.								
✓ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)								
▼ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)								
☑ PRINTER WORKING PROPERLY								
✓ TIME AND DATE DISPLAYING PROPERLY								
BREATH ALCOHOL ACC	URACY STANDAR	DS						
☑ SIMULATOR SOLUTI	✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE							
☑ STANDARD SUPPLIE	R Guth Laborate	ries	LOT# <u>21190</u>	EXP. DATE	06/08/2	023		
SIMULATOR TEMPE	RATURE (34°C ± 0	.2°C) 34.0	SIM. SNMP	2941 SIM.	NIST EXP	DATE 12/08/202	2	
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 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE								
TEST 1102		TEST 2 🖝 .101		TEST 3 ☞ .0	99			
☑ RFI DETECTOR OPE	RATING		* ×	Wi				
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)								
REFUSALS	(004)	(.0509) 1	(.1014)	0 (.1519)	0	(OVER .19) 1	l	
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).								
checks ok								
S. ISSNS SIX								
INSPECTING OFFICER								
SIGNATURE		PRINT NAME Corporal Patrick						
TYPE I PERMIT NUMBER/EXPIRATION		TELEPHONE NUMBER						
200233 08/24/2022	(573) 369-2	(573) 369-2341						
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office								

by mail, fax, or email.

AS IV Serial no: 111630 Version no: 532B TEST RECORD 00753 Temp Date Time 210L Air Blank: 04/21/22 02:11 .000 Calibration Check: 14 04/21/22 02:11 .102 Subject Name test #1 Subject I.D. Patrids 200233 Operator Name, I.D. MCSO Location AS IV Serial no: 111630 Version no: 532B TEST RECORD 00756

Temp Date Time 210L

12 84/21/22 82:16

RFI test

Preside 200 233

Operator Name, I.D.

VOID: RFI

Subject Name

mcsu

Location

AS IV Serial no: 111630 Version no: 532B TEST RECORD 00754 Temp Date Time 210L Air Blank:

Air Blank: 04/21/22 02:13 .000 Calibration Check: 16 04/21/22 02:13 .101

Subject Name

Petrites + # 2
Subject I.D.

Petric 200235 Operator Name: I.B.

McSoLocation

AS IV Serial no: 111630 Version no: 532B

TEST RECORD 00755

Temp Date Time 210L Air Blank:

Air Blank: 04/21/22 02:14 .000 Calibration Check: 18 04/21/22 02:14 .099

Subject Name

test #3

Subject I.D.

Patrick 200233 Operator Name, I.D.

Mesol Location

AS IV Serial no: 111630 Version no: 532B

TEST RECORD 00757

Temp Date Time 210L

Air Blank: 04/21/22 02:17 .000 Subject Test: Auto 19 04/21/22 02:17 .000

Subject Name

Blank test

Subject I.D.

Patrick 200233

Operator Name, I.D.

meso

Location



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 21190 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on June 9, 2021, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is June 8, 2023 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

SCOTT E PATRICK

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.

DATE	8/24/2020	usus
D/(12		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	200233	
	*	0.1111.0
EXPIRES	8/24/2022	forg o vision
		DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



INSTRUMENT OPERATOR CARD

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 PATRICK, SCOTT

Permit No 200233

Date Issued 8/24/2020 Date Expires 8/24/2022