



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

		All the second s				
Complete this report in c Send copy to Departmen	duplicate at the time at of Health and Se	e of the regular month nior Services; retain o	hly preventative mainter original in department fil	nance check, and when e.	ever instrument is repaired.	
ALCO SENSOR IV SN 111754		NAME OF AGENCY Missouri State Highway Patrol			F INSPECTION 3/2023	
LOCATION OF INSTRUMENT (FINSPECTION PM	
CHECKLIST: Place a ma where determined.) Unm	ark in the box by eac arked items must b	ch item if found to be so be corrected before us	satisfactory or if operating	g within established limit	ts. (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 AC	CURACY STANDA	RDS		ACTIVITY OF THE PARTY OF THE PA		
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE						
STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025					/2025	
SIMULATOR TEMPE	ERATURE (34°C ±	0.2°C) 34.00	SIM. SN MP212	SIM. NIST EX	KP DATE 11/27/2024	
☐ 0.080% STAND	ARD - MUST READ	e standard solution being used. (PRINTOUT ATTACHED) D BETWEEN 0.095% and 0.105% INCLUSIVE D BETWEEN 0.076% and 0.084% INCLUSIVE D BETWEEN 0.038% and 0.042% INCLUSIVE				
		TEST 2 .096		TEST 3 • .098		
RFI DETECTOR OPE						
INDICATE THE NUMBER (DO NOT INCLUDE SEL	R OF BREATH TES F-ADMINISTERED	STS IN THE FOLLOV TESTS)	VING RANGES SINCE	THE LAST MAINTENA	NCE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)	
List any new parts and destablished limits (use oth	escribe any alterati ner side if necessar	on or modification the	at was made to restore	the instrument to opera	ate satisfactorily and within	
NSPECTING OFFICER	ALAST PLEETE	100 State State 200 State Stat	据数[align=1] []			
SIGNATURE (N.A. F	#1426			Nicholas Perez		
220137 05/11/2024				(816) 622-0800		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.						

AS IU Serial no: 111754

Uersion no: 532B

TEST RECORD 00345

""
Temp Date Time 210L

Air Blank:
12/03/23 12:27 .000
Calibration Check:
21 12/03/23 12:27 .096

Subject Name

TEST #1

Subject I.D.

Operator Name, I.D.

AS IU Serial no: 111754

Uersion no: 532B

TEST RECORD 00346

Temp Date Time 210L

Air Blank:
12/03/23 12:28 .000

Calibration Check:
22 12/03/23 12:28 .096

Subject Name

TEST # 2

Subject I.D.

Operator Name, I.D.

N.A. PEREZ 220187

Location

2001E 5 OFFICE

Location

PEREZ.

ZONES OFFICE

AS IV Serial no: 111754
Version no: 532B

TEST RECORD 00347
Temp Date Time 2101
Air Blank:
12/03/23 12:30 .080
Calibration Check:
22 12/03/23 12:30 .098
Subject Name
TEST # 3
Subject I.D.
Operator Name, I.D.
Ald PEREZ 220137
Location
Calls S OFFICE

AS IV Serial no: 111754
Version no: 532B

TEST RECORD 00348

Temp Date Time 2101

UOID: RFI
12 12/03/23 12:31

Subject Name

FFT TEST
Subject I.D.

Operator Name, I.D.

WA PEREZ 220137

Location

Zon/E S OFFICE



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol) ethyl alcohol. The expiration date for this lot number is May 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 FN11172002 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



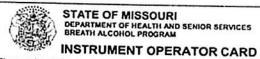
PERMIT TYPE II NICHOLAS A PEREZ

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, INTOX DMT

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.

DATE5/11/2022	Zama T Nay
NUMBER 220137	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
EXPIRES 5/11/2024	Davla I. Nichaelson
MO -A0 07/1 (6-10)	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
	1 At 3 (D) 10°



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

Operator PEREZ, NICHOLAS

Permit No 220137 Date Issued 5/11/2022 D.

1/2022 Date Expires 5/11/2024

