

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

RECEIVED By Tracy Crews at 2:50 pm, Nov 08, 2023

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in du Send copy to Department	# * 15.65.00.00.00.00.00.00.00.00.00.00.00.00.00	in a superior de la company	[[[[조리 [] [[조리 (() [() [] [[() [(() [(() [() [() [() [() [(() [(() [(() [((((((((d whenev	ver instrument is	repaired.
ALCO SENSOR IV SN 108391	NAME OF AGENCY MSHP Troop F				¥	DATE OF INSPECTION 11/07/2023			
LOCATION OF INSTRUMENT (S 1000 City Parkway, Os		1				TIME OF INSPECTION 8:05 am			
CHECKLIST: Place a mark where determined.) Unma						within establish	ed limits.	. (Write in observe	ed values
☑ 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 STANDA	RDS							
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE									
STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025									
☑ SIMULATOR TEMPE	RATURE (34°C ± 0	0.2°C)33.9	9 sı	M. SN	MP231	0 SIM. I	VIST EXF	P DATE 11/22/2	023
 ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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 1 ▼ 0.099		TEST 2 0.097				TEST 3 0.098			
RFI DETECTOR OPE	RATING								
INDICATE THE NUMBER (DO NOT INCLUDE SELF			LLOWIN	G RANGES	SINCE .	THE LAST MAI	NTENAN	ICE REPORT:	
REFUSALS 0	(004) 0	(.0509)	0	(.1014)	0	(.1519)	1	(OVER .19)	0
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).									
All checks normal - updated time to reflect daylight savings time									
, in one one normal ap-		,							
	,								
	8 7								
INSPECTING OFFICER									
SIGNATURE WATER 292						Matthew D. Easton			
TYPE II PERMIT NUMBER/EXPIRATION DATE 230,127 - 06/20/2025						TELEPHONE NUMBER (573) 751-1000			
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: 108391 Version no: 532B TEST RECORD 00881 Time 210L Temp Date Air Blank: 11/07/23 08:25 .000 Calibration Check: 21 11/07/23 08:25 .099 Subject Name Test 1 Subject I.D. Operator Name, I.D. M.D. Easton 230127 Location OBBD

AS IV Serial no: 108391
Version no: 532B

TEST RECORD 00882

Sy
Temp Date Time 210L

Air Blank:
11/07/23 08:30 .000
Calibration Check:
22 11/07/23 08:30 .097

Subject Name

Test 2
Subject J.D.

Operator Name, J.D.

M.D. Easter 236127
Location

OBPD

AS IV Serial no: 108391 Version no: 532B · TEST RECORD 00883 Date Time 210L Air Blank: 11/07/23 08:35 .000 Calibration Check: 23 11/87/23 88:35 .898 Subject Name Test 3 Subject I.D. Operator Name, I.D. M.O. Easton 230127 Location OBPD

AS IV Serial not 188391
Version not 532B

TEST RECORD 88884

"IEST RECORD 88884

"IEST

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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 oviside 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

MATTHEW D. EASTON

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.

DATE	6/20/2023	/ (ike / lassmi
		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	230127	
EXPIRES	6/20/2025	Davla J. Nichelson
		DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 EASTON, MATTHEW

Permit No 230127

