

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

y Tracy Crews at 9:13

REPORT #7

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Complete this report in duplicate at the time of Send copy to Department of Health and Senio	the regular monthly por Services; retain origin	preventative maintena nal in department file	ance check, and when	ever instrument is repaired.	
ALCO SENSOR IV SN 108268	PRINTER SN 099.3586.791			OF INSPECTION 7/2020	
LOCATION OF INSTRUMENT (STREET AND CITY) 1781 Zumbehl Road, St. Charles, MO 63303			TIME 0 4:23	F INSPECTION 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 ACCURACY STANDAR	DS				
SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Laboratories LOT # 19160 EXP. DATE 07/09/2021					
SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0° (SIMULATOR SN SD2248 SIMULATOR EXP DATE 05/22/2020					
Run three tests using a standard solution. less. Check the box corresponding to the control of t	standard solution being BETWEEN 0.095% and BETWEEN 0.076% and	used. (PRINTOUT A 0.105% INCLUSIVE 0.084% INCLUSIVE	TTACHED) E	st have a spread of .005 of	
TEST 1 0.100		TEST 3 ₹ .099			
RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS 0 (004) 0	(.0509) 0	(.1014) 0	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alteration established limits (use other side if necessary). Time Changed (Daylight Saving Time)	n or modification that w	as made to restore	the instrument to oper	ate satisfactorily and within	
INSPECTING OFFICER					
SIGNATURE CPP # 440		Stephen Gresham			
TYPE II PERMIT NUMBER/EXPIRATION DATE 290245 10/16/2021			TELEPHONE NUMBER (636) 949-3300		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard Poplar Bluff, MO 63901					



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 19160 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 10, 2019, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is July 9, 2021 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 FN04271602 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 MIS\$OURI

DEPARTMENT OF HEALTH AND SERVICES
BREATH ALCOHOL PROGRAM



PERMIT

STEPHEN L GRESHAM

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

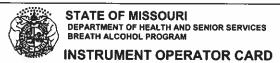
ALCO-SENSOR IV WITH PRINTER

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	10/16/2019	want
	ACCIDENT STATE OF STATE	DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	290245	
EXPIRES	10/16/2021	for Ulle
		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 at in Missouri

Operator

GRESHAM, STEPHEN

Permit No 290245 Date Issued 10/16/2019

Date Expires 10/16/2021



AS IV Serial no: 198268 Version no: 532B

TEST RECORD 00723

Temp Date Time 210L

Air Blank:

93/27/20 94:23 .990 Subject|Test: Auto | 22 03/27/20 04:2**3** ,000

Subject Name

BLANK TEST Subject I.D.

Operator Name: I.D.

GRESHAM 290245

Ancation

1781 ZUMCEHL ROAD

ST. CHARLES MO 63303

AS IV Serial no: 108268 Version no: 532B

TEST RECORD 00724

Temp Date Time 2191 Air Blank: 93/27/20 94:26 .988

Calibration Check: 23 63/27/20 04:26 .100

Subject Name

TEST # Subject I.D.

Operator Hame: 1.D.

GRESHAM 290245

1781 ZUMBEHL ROAD

St. CHARLES, MO 63303

AS IV Serial no: 198268 Version no: 532B

TEST RECORD 99725

Temp Date Time 210L

Air Blank: 83/27/20 04:27 .008

Calibration Check: 24 03/27/20 04:27 .099

Subject Name

TEST # 2 Subject J.D.

Operator Name: I.D.

CRESHAM 290245

Lacat Zen

178 ZUMBEHL ROAD

ST. CHARLES MO 63303

AS IU Serial no: 188268 Version no: 532B

TEST RECORD 90726

Term Date Time 210L

Air Blank!

83/27/28 84:29 ,888

Salabration Check: 24 83/27/20 84129 .099

Subject Name

TEST #3

Subject L.D.

Operator Name: I.D.

GRESHAM 290245 Location

1781 ZUMBEHL ROAD

ST. CHARLES, MO 63303

AS IV Serial no: 108268 Version no: 532B

TEST RECORD 00727

Temp Date Time 210L

UGID: RFI

12 03/27/20 04:30

Subject Name

RFI TEST

Subject I.D.

Operator Name, 1.D.

(ZRESHAM 290245

1781 ZUMBEHL ROAD

ST. CHARLES, MO 63303