



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 10/17/2020 10:00 AM
 10/17/2020 10:00 AM

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 111762	PRINTER SN 09B.3589.487	DATE OF INSPECTION 11/17/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Stone County Jail Galena MO		TIME OF INSPECTION 17:12

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 STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER Guth LOT # 20190 EXP. DATE 04/06/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2282 SIMULATOR EXP DATE 11/20/2020

- 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 ➡ .103	TEST 2 ➡ .104	TEST 3 ➡ .104
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- 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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).
 Changed Time.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Deputy Kyle Stults
TYPE II PERMIT NUMBER/EXPIRATION DATE 290292 12/16/2021	TELEPHONE NUMBER (417) 368-4888

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

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D

AS IV Serial no: 111762
Version no: 532B

TEST RECORD 00258

Temp	Date	Time	a/ 210L
Air Blank:			
	11/17/20	17:09	.000
Calibration Check:			
22	11/17/20	17:09	.000

Subject Name

Self test

Subject I.D.

Monthly Maint

Operator Name, I.D.

K.stults

Location

Stone County Jail

AS IV Serial no: 111762
Version no: 532B

TEST RECORD 00259

Temp	Date	Time	a/ 210L
Air Blank:			
	11/17/20	17:12	.000
Calibration Check:			
23	11/17/20	17:12	.103

Subject Name

Test 1

Subject I.D.

Monthly Maint

Operator Name, I.D.

K.stults

Location

Stone Co Jail

AS IV Serial no: 111762
Version no: 532B

TEST RECORD 00260

Temp	Date	Time	a/ 210L
Air Blank:			
	11/17/20	17:14	.000
Calibration Check:			
23	11/17/20	17:14	.104

Subject Name

Test 2

Subject I.D.

Monthly Maint

Operator Name, I.D.

K.stults

Location

Stone Co Jail

AS IV Serial no: 111762
Version no: 532B

TEST RECORD 00261

Temp	Date	Time	a/ 210L
Air Blank:			
	11/17/20	17:17	.000
Calibration Check:			
24	11/17/20	17:17	.104

Subject Name

Test 3

Subject I.D.

Monthly Maint

Operator Name, I.D.

K.stults

Location

Stone Co Jail

AS IV Serial no: 111762
Version no: 532B

TEST RECORD 00262

Temp	Date	Time	a/ 210L
VOID: RFI			
	12	11/17/20	17:19

Subject Name

RFI

Subject I.D.

Monthly Maint

Operator Name, I.D.

K.stults

Location

Stone County Jail



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **20190** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 8, 2020**, 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 **April 6, 2022** at 11:59 PM.

When used in a calibrated Simulator. operating at



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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PERMIT
 TYPE II
 KYLE G STULTS

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 12/16/2019

NUMBER 290292

EXPIRES 12/16/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 500-0771 (6-10)

LA0-4 (16-10)

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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 **STULTS, KYLE**
 Permit No **290292**
 Date Issued **12/16/2019** Date Expires **12/16/2021**