



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

REPORT #7

RECEIVED

Complete this report in duplicate at the time of the regular monthly preventative maintenance check. Send copy to Department of Health and Senior Services; retain original in department file.
 By Carol Day at 12:47 pm, Jul 24, 2015

ALCO SENSOR IV SN 102462	PRINTER SN 096.3580.126	DATE OF INSPECTION 7/15/2015
LOCATION OF INSTRUMENT (STREET AND CITY) ZONE 4 OFFICE, BRANSON, MO		TIME OF INSPECTION 11:39

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 # **13290** EXP. DATE **10/29/15**

SIMULATOR TEMPERATURE (34°C ± 0.2°C) **34°** SIMULATOR SN **MP2423** SIMULATOR EXP DATE _____

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 • **.098** TEST 2 • **.098** TEST 3 • **.097**

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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

INSPECTING OFFICER

SIGNATURE Cpl. T.A. Hadlock	PRINT NAME T.A. Hadlock
TYPE II PERMIT NUMBER/EXPIRATION DATE 240054 / 03/07/2016	TELEPHONE NUMBER 417.895.6868

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



GUTH LABORATORIES, INC.

690 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 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, 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 October 29, 2015 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 FN122211-02 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

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PERMIT
 TYPE II

TODD A HADLOCK

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

DATAMASTER, INTOX DMT, ALCO-SENSOR IV W/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 906.111 through 906.119 RSMo.

DATE: 3/7/2014

NUMBER 240054

EXPIRES 3/7/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (18-10)

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 HADLOCK, TODD
 Permit No 240054
 Date Issued 3/7/2014 Date Expires 3/7/2016

TEST RECORD 00024

Temp	Date	Time	s/	210L
Air Blank:				
	07/15/15	11:40	.006	
Calibration Check:				
	23 07/15/15	11:40	.097	

Subject Name

Subject I.D.

Operator Name, I.D.
T.A. Hadlock #789

Location
ZONE 4 OFFICE

BRANSON, MO

TEST RECORD 00023

Temp	Date	Time	s/	210L
Air Blank:				
	07/15/15	11:40	.000	
Calibration Check:				
	23 07/15/15	11:40	.098	

Subject Name

Subject I.D.

Operator Name, I.D.

T.A. Hadlock #789

Location
ZONE 4 OFFICE

BRANSON, MO

TEST RECORD 00022

Temp	Date	Time	s/	210L
Air Blank:				
	07/15/15	11:39	.000	
Calibration Check:				
	23 07/15/15	11:39	.098	

Subject Name

Subject I.D.

T.A. Hadlock #789

Operator Name, I.D.

Location
ZONE 4 OFFICE

BRANSON, MO

AS IU Serial no: 102462
Version no: 532B

TEST RECORD 00025

Temp	Date	Time	s/	210L
VOID: RFI				
	12 07/15/15	11:40		

VOID: RFI
12 07/15/15 11:40

Subject Name

Subject I.D.

Operator Name, I.D.
T.A. Hadlock #789

Location
ZONE 4 OFFICE