



**RECEIVED**

**By Carol Day at 7:28 am, Jul 11, 2016**

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 091409	PRINTER SN 096.3580.871	DATE OF INSPECTION 07/07/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) Steelville Police Department 895 Frisco St. Steelville MO 65565	TIME OF INSPECTION 2:03 pm
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**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 Laboratories LOT # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2767 SIMULATOR EXP DATE 07/14/2016

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 ← .096

TEST 2 ← .096

TEST 3 ← .096

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).

Instrument operating within the limits set forth by the Missouri Department of Health.

**INSPECTING OFFICER**

SIGNATURE ▶	PRINT NAME Sgt. Adam D. Reed
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TYPE II PERMIT NUMBER/EXPIRATION DATE 250008 01/02/2017	TELEPHONE NUMBER (573) 775-2200
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**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

AS IV Serial no: 097409  
Version no: 004C

TEST RECORD 00417

Temp Date Time 210L s/

Air Blank:  
07/07/16 14:34 .000  
Calibration Check:  
23 07/07/16 14:34 .096

Subject Name

Sgt. Adam Reed

Subject I.D.

401

Operator Name, I.D.

Calibration Check

Location

Steelville PD

AS IV Serial no: 097409  
Version no: 004C

TEST RECORD 00418

Temp Date Time 210L s/

Air Blank:  
07/07/16 14:36 .000  
Calibration Check:  
23 07/07/16 14:36 .096

Subject Name

Sgt. Adam Reed

Subject I.D.

404

Operator Name, I.D.

Calibration Check

Location

Steelville PD

AS IV Serial no: 097409  
Version no: 004C

TEST RECORD 00419

Temp Date Time 210L s/

Void: RFI  
12 07/07/16 14:37

Subject Name

Sgt. Adam Reed

Subject I.D.

401

Operator Name, I.D.

Calibration Check

Location

Steelville PD

AS IV Serial no: 097409  
Version no: 004C

TEST RECORD 00416

Temp Date Time 210L s/

Air Blank:  
07/07/16 14:33 .000  
Calibration Check:  
23 07/07/16 14:33 .096

Subject Name

Sgt. Adam Reed

Subject I.D.

401

Operator Name, I.D.

Calibration Check

Location

Steelville PD



## 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 **14220** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 25, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1209%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 24, 2016** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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 FN08051301 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**  
**ADAM D REED**

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 1/2/2015

NUMBER 250008

EXPIRES 1/2/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

**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 REED, ADAM  
 Permit No 250008  
 Date Issued 1/2/2015 Date Expires 1/2/2017