



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED 2/19/14-CD

**REVIEWED**

REPORT #0

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 days) or  
 Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

By Carol Day at 12:21 pm, Apr 08, 2014

DATAMASTER SN 201234	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 02/13/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Greene County Jail 1000 North Boonville Avenue, Springfield, MO 65802	TIME OF INSPECTION 3:05 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.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 02/13/2014 @ 1506 hours
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Labs LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2219 EXP. DATE 05/20/2014

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. Mark 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 → .100	TEST 2 → .101	TEST 3 → .101
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	7	(0-.04)	0	(.05-.09)	1	(.10-.14)	3	(.15-.19)	3	OVER .19	1
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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 	PRINT FULL NAME Christopher M. Sowards
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230126 06/12/2015	TELEPHONE NUMBER (417) 868-4040
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RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
 2875 James Blvd.  
 Poplar Bluff, MO 63901



## 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 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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.*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234  
02/13/14  
15:06

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 19c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-.0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrsstuvwxyz{|}~

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234  
02/13/14

TESTING OFFICER:

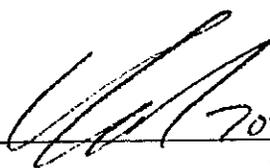
SOWARDS/CHRISTOPHER/M  
OFFICER I.D.: 707  
PERMIT NUMBER: 230126  
EXPIRATION DATE: 06/12/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 15:13  
INTERNAL STANDARD VERIFIED 15:13  
EXTERNAL STANDARD .100 15:14  
BLANK TEST .000 15:14  
EXTERNAL STANDARD .101 15:15  
BLANK TEST .000 15:16  
EXTERNAL STANDARD .101 15:16  
BLANK TEST .000 15:17

N = 3  
S.M. = .1  
AVG. = .1000

Operator Signature



707/230126

Operator Signature



707/230126

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
GREENE COUNTY SHERIFF'S DEPT

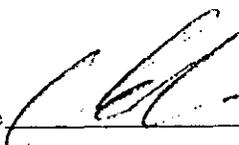
BAC DATAMASTER SERIAL NUMBER 201234  
02/13/14

ARREST TIME: 13:00  
SUBJECT NAME:  
RFI/BLANK/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/A123456789  
ARRESTING OFFICER:  
SOWARDS/CHRISTOPHER/M  
OFFICER I.D.: 707  
TESTING OFFICER:  
SOWARDS/CHRISTOPHER/M  
OFFICER I.D.: 707  
PERMIT NUMBER: 230126  
EXPIRATION DATE: 06/12/15  
MISCELLANEOUS DATA:  
RFI CHECK & BLANK TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	15:10
INTERNAL STANDARD	VERIFIED	15:10
SUBJECT SAMPLE	.000	15:11
RADIO INTERFERENCE		

Operator Signature

 707/230126

2208-02



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

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**PERMIT**  
**TYPE II**

**CHRISTOPHER M SOWARDS**

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, 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 306.111 through 306.119 RSMo.

DATE 06/12/2013

NUMBER 230126

EXPIRES 06/12/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*W. S. ...*  
*Shad Verbeke*  
 Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (Re-10)