



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

**RECEIVED**  
 By Carol Day at 11:06 am, May 27, 2014

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
 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.

DATAMASTER SN 960062	NAME OF AGENCY Riverview PD	DATE OF INSPECTION 05/27/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 9699 Lilac St. Louis	TIME OF INSPECTION 9:23 am
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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.

- DIAGNOSTIC CHECK (PRINTOUT ATTACHED)      DATE AND TIME (from printout) 05-27-2014 09:23
- COMPUTER       DETECTOR
- PROGRAM       FILTERS
- HEATERS SAMPLE CHAMBER 49 °C       QUARTZ STANDARD
- FLOW DETECTOR       CALIBRATION
- PUMP HIGH SPEED       PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth      LOT # 14110      EXP. DATE 05/01/2016

SIMULATOR TEMP ( $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ ) 34 °C      SIMULATOR SN SD2769      EXP. DATE 05/19/2015

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  $\pm 5\%$  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 0.078% AND 0.084% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 $\approx$ .100	TEST 2 $\approx$ .100	TEST 3 $\approx$ .100
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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	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).

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Nicholes Alfred
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220438      12/27/2014	TELEPHONE NUMBER (314) 868-9130
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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.

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 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, 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 May 1, 2016 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.*

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960062  
05/27/14  
09:23

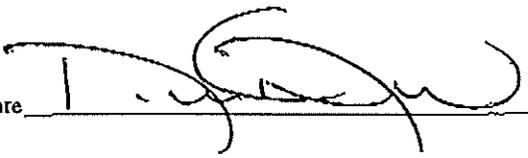
--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (01-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

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

Signature



**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960062  
05/27/14

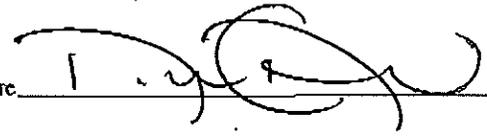
TESTING OFFICER:  
ALLRED/HICK  
OFFICER I.D.: 247  
PERMIT NUMBER: 220438  
EXPIRATION DATE: 12/27/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	09:27
INTERNAL STANDARD	VERIFIED	09:27
EXTERNAL STANDARD	.100	09:27
BLANK TEST	.000	09:28
EXTERNAL STANDARD	.100	09:28
BLANK TEST	.000	09:29
EXTERNAL STANDARD	.100	09:30
BLANK TEST	.000	09:31

N = 3  
SIM. = .1  
AVG. = .1

Operator Signature



**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENT

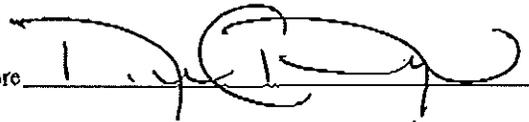
BAC DATAMASTER SERIAL NUMBER 960862  
05/27/14

ARREST TIME: 09:15  
SUBJECT NAME:  
TEST/JON/JAY  
DOB: 01/22/66 SEX: M  
STATE/D.L. #: MO/80888888  
ARRESTING OFFICER:  
ALLRED/NICK  
OFFICER I.D.: 247  
TESTING OFFICER:  
ALLRED/NICK  
OFFICER I.D.: 247  
PERMIT NUMBER: 290438  
EXPIRATION DATE: 12/27/14  
MISCELLANEOUS DATA:

----- BREATH ANALYSIS -----

BLANK TEST	.000	09:37
INTERNAL STANDARD	VERIFIED	09:37
SUBJECT SAMPLE	.000	09:37
RADIO INTERFERENCE		

Operator Signature



State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



NICHOLE S C ALLRED

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

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/27/2012

Number 220438

Expires 12/27/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

ACTING DIRECTOR

Director, Department of Health

Lab. 4 (R7-88)