



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

**RECEIVED** REPORT #  
 By Carol Day at 8:59 am, Jan 13, 2014

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 201196	NAME OF AGENCY Richmond Police Department	DATE OF INSPECTION 01/09/2014
-------------------------	--	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 207 Summit Street Richmond, MO 64085	TIME OF INSPECTION 6:10 pm
--	-------------------------------

**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) 01-09-14 1810 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 48 °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 # 13100 EXP. DATE 04/23/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD 2670 EXP. DATE 01/17/2014

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 → .099	TEST 2 → .100	TEST 3 → .100
---------------	---------------	---------------

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)	1	(.05-.09)	2	(.10-.14)	0	(.15-.19)	1	OVER .19	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	----------	---

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 operates within the Department of Health and Senior Services standards.

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>Sgt. Brandon Clariday #103</i>	PRINT FULL NAME Sgt. Brandon Clariday
TYPE II PERMIT NUMBER/EXPIRATION DATE 220171 07/16/2014	TELEPHONE NUMBER (816) 776-3575

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: 717-564-6470

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 29, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is April 23, 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.*

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
RICHMOND POLICE DEPARTMENT

B90 DATAMASTER SERIAL NUMBER 201196  
01/09/14  
18:16

### --- DIRMESTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (64-87-2229): OKAY  
HEATERS  
SAMPLE CHAMBER: 48C  
FILM DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
GUARIZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTED TEST  
I:\#526 (1)44 - 781234567891\<=>20120305F3  
HIJKL MNOPQRSTU VWXYZ1234 \_abcde fghijklmno  
pqrstuvwxyz1)44

Operator Signature SGT. B. [Signature] #103  
2208-02

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
RICHMOND POLICE DEPARTMENT

B90 DATAMASTER SERIAL NUMBER 201196  
01/09/14

### TESTING OFFICER:

CLERK/DIV/BRANDON/M  
OFFICER I.D.: 108  
PERMIT NUMBER: 200471  
EXPIRATION DATE: 02/16/14  
MISCELLANEOUS DATA:  
PRINTED REPORT  
RICHMOND P.D.

### --- SUPERVISOR MODE ---

BLANK TEST .000 18:13  
INTERNAL STANDARD .009 18:13  
EXTERNAL STANDARD .009 18:13  
BLANK TEST .000 18:14  
EXTERNAL STANDARD .000 18:14  
BLANK TEST .100 18:15  
EXTERNAL STANDARD .100 18:15  
BLANK TEST .000 18:15

N = 3  
STN. = 1  
RWD. = 10936

Operator Signature SGT. [Signature] #103  
2208-02

**BAC DataMaster  
Evidence Ticket**

Face This Side Down - This Edge In First

STATE OF MISSOURI  
RICHMOND POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201296  
01/09/14

ARREST TIME: 17:45  
SUBJECT NAME:

DOE/JON/J

DOB: 11/11/71

SEX: M

STATE/D.L.: MO/1234567890

ARRESTING OFFICER:

CLARIDY/BRANDON/W

OFFICER I.D.: 109

TESTING OFFICER:

CLARIDY/BRANDON/W

OFFICER I.D.: 189

PERMIT NUMBER: 220171

EXPIRATION DATE: 07/16/14

MISCELLANEOUS DATA:

F.S.I. TEST

--- SAMPLE ANALYSIS ---

PURPK TEST:	*000	19:18
INTERNAL STANDARD:	WRITER	19:18
FRIO INTERFERENCE:		

Operator Signature

*[Handwritten Signature]* 1/03

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



BRANDON W CLARIDAY

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 07/16/2012

Number 220171

Expires 07/16/2014

Director of State Public Health Laboratory

Director, Department of Health