



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

**RECEIVED**  
 By Carol Day at 9:43 am, Jun 18, 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 940183	NAME OF AGENCY Charleston D.P.S.	DATE OF INSPECTION 08/06/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 204 N Main St. Charleston	TIME OF INSPECTION 04:35
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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) 04:35                 |
| <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 type="checkbox"/> PUMP HIGH SPEED                                 | <input checked="" type="checkbox"/> PRINTER         |

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Labs LOT # 14030 EXP. DATE 01/20/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN DR2214 EXP. DATE 02/10/2015

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 ±5% of the standard value and must have a spread of .006 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	0	(0-.04)	0	(.05-.09)	1	(.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 Brian K Bickford Jr
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220384 11/13/0014	TELEPHONE NUMBER
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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: 717-664-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C  $\pm$  0.2°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 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  
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183  
06/06/14

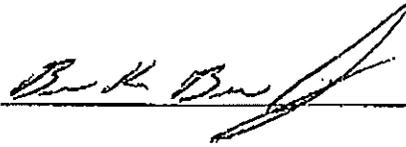
TESTING OFFICER:  
BICKFORD/BRIAN/K/JR  
OFFICER I.D.# 213  
PERMIT NUMBER: 220384  
EXPIRATION DATE: 11/12/13  
MISCELLANEOUS DATA:  
CAL CHECK

--- SUPERVISOR MODE ---

BLANK TEST	.000	04:38
INTERNAL STANDARD	VERIFIED	04:39
EXTERNAL STANDARD	.100	04:39
BLANK TEST	.000	04:40
EXTERNAL STANDARD	.101	04:40
BLANK TEST	.000	04:41
EXTERNAL STANDARD	.101	04:41
BLANK TEST	.000	04:42

N = 3  
SIM. = .1  
AVG. = .1006

Supervisor Signature



Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183  
06/06/14  
04:35

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	40c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

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

Operator Signature



Place This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

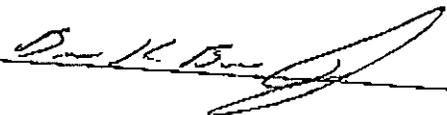
STATE OF MISSOURI  
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183  
06/05/14

ARREST TIME: 04:00  
SUBJECT NAME:  
DOE/JON  
DOB: 01/01/01      SEX: M  
STATE/D.L.: MO/123456789  
ARRESTING OFFICER:  
DOE/JANE  
OFFICER I.D.: 123  
TESTING OFFICER:  
BICKFORD/BRIAN/K/JR  
OFFICER I.D.: 210  
PERMIT NUMBER: 220384  
EXPIRATION DATE: 11/13/14  
MISCELLANEOUS DATA:  
RFI TEST

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature 

PERMIT  
TYPE II



BRIAN K BICKFORD JR

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 alcohol content of blood from a sample of expired (alveolar) air, issued under the provisions of sections 677.020 through 677.041, RSMo 1986.

Date 11/13/2012

Number 220384

Expires 11/13/2014

MO 680-0771 (2-98)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (A7-86)

44-1000T 6/08