



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

**RECEIVED**  
 By Carol Day at 8:03 am, Feb 27, 2015  
 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 Dept. of Public Safety	DATE OF INSPECTION 02/15/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 204 N. Main St. Charleston, Missouri 63834	TIME OF INSPECTION 16:44
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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) 02/15/2015 16:44
<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 # 14200 EXP. DATE 08/05/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN DR 2214 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 .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 ➤ .101	TEST 3 ➤ .099
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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) 1	(.05-.09) 3	(.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 Ryan D. Hill
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230106 06/04/2015	TELEPHONE NUMBER (573) 683-3737
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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: 717-664-6470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is August 5, 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.*



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



**PERMIT**  
 TYPE II

**RYAN D BILL**

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**

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 06/04/2013

NUMBER 230106

EXPIRES 06/04/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*W. W. [Signature]*  
*Shelley [Signature]*

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

40380-0771 3-109

LAB 4 (9-1-10)

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183  
02/15/15

TESTING OFFICER:  
HILL/RYAN/D  
OFFICER I.D.: 225  
PERMIT NUMBER: 238186  
EXPIRATION DATE: 06/04/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	16:47
INTERNAL STANDARD	VERIFIED	16:47
EXTERNAL STANDARD	.099	16:47
BLANK TEST	.000	16:48
EXTERNAL STANDARD	.101	16:48
BLANK TEST	.000	16:49
EXTERNAL STANDARD	.099	16:49
BLANK TEST	.000	16:50

N = 3  
SIR. = .1  
AVG. = .0996

Operator Signature



2208-02

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183  
02/15/15  
16:44

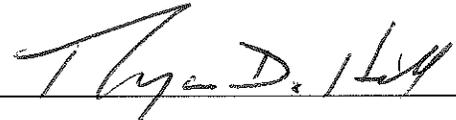
--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	48c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

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

Operator Signature



2208-02

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  
02/15/15

ARREST TIME: 00:00

SUBJECT NAME:

RFI

DOB: 01/01/01 SEX: M

STATE/D.L.: MO/12345

ARRESTING OFFICER:

RDH

OFFICER I.D.: 225

TESTING OFFICER:

HILL/RYAN/D

OFFICER I.D.: 225

PERMIT NUMBER: 200106

EXPIRATION DATE: 06/04/15

MISCELLANEOUS DATA:

RADIO FREQUENCY INTERFERENCE TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	16:54
INTERNAL STANDARD	VERIFIED	16:54
RADIO INTERFERENCE		

Operator Signature

