



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

REPORT #1

RECEIVED 5/11/14-CD

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

**REVIEWED**  
 By Carol Day at 3:22 pm, May 19, 2014

DATAMASTER SN 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 05/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) SR J at US 40, Boone County		TIME OF INSPECTION 11:18 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) 05-02-2014, 2318
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 13290 EXP. DATE 10/29/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN G6759 EXP. DATE 02/07/2015

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 0.096	TEST 2 0.098	TEST 3 0.098
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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).

Instrument meets Department of Health Regulations.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Brian J. Geler
TYPE II PERMIT NUMBER/EXPIRATION DATE 230324 12-23-2015	TELEPHONE NUMBER (573) 751-1000

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 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at ~~34°C~~  $\pm .2^{\circ}\text{C}$ , 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.*



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



**PERMIT**  
**TYPE II**  
**BRIAN J GEIER**

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, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of section: 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 12/23/2013

NUMBER 230324

EXPIRES 12/23/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB 4 (R6-10)

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

**INSTRUMENT OPERATOR CARD**

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator **GEIER, BRIAN**  
Permit No **230324**  
Date Issued **12/23/2013**    Date Expires **12/23/2015**

Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204087  
05/02/14

OFFICER: [REDACTED] 23:43  
STATE: MO 23:43  
DATE: 12/23/15 23:44  
TEST DATE: 12/23/15 23:45  
TEST TIME: 23:45  
SUBJECT NAME: [REDACTED] 23:46  
TEST: [REDACTED] 23:46  
OFFICER I.D.: 599  
PERMUT NUMBER: 230324  
EXAMINATION DATE: 12/23/15  
MISCELLANEOUS DATA:  
SUPERVISOR NODE ---  
STANDARD VERIFIED .000 23:43  
STANDARD .096 23:44  
STANDARD .000 23:44  
STANDARD .098 23:45  
STANDARD .000 23:45  
STANDARD .098 23:46  
STANDARD .000 23:46

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204087  
05/02/14

ARREST TIME: 23:00  
SUBJECT NAME: [REDACTED]  
TEST:  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/TEST  
ARRESTING OFFICER:  
TEST:  
OFFICER I.D.: TEST  
TESTING OFFICER:  
TEST:  
OFFICER I.D.: 599  
PERMUT NUMBER: 230324  
EXAMINATION DATE: 12/23/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---  
BLANK TEST .000 23:4  
INTERNAL STANDARD VERIFIED 23:48  
VALU INTERFERENCE

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204087  
05/02/14  
23:18

--- DIAGNOSTIC CHECK ---  
COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

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

Operator Signature *[Signature]* 7599

Operator Signature *[Signature]* 7599

Operator Signature *[Signature]* 7599