



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

**DATAMASTER MAINTENANCE REPORT**

received 8/14/14-cd

REPORT #6

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 into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

**REVIEWED**  
By Carol Day at 10:08 am, Aug 28, 2014

DATAMASTER SN 204150 Inv#127265	NAME OF AGENCY Missouri State Highway Patrol - Troop D	DATE OF INSPECTION 08/06/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 226 Main Street, Forsyth, Missouri 65653 (Taney County Jail)		TIME OF INSPECTION 10:29 am

**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) 08/06/2014 10:29
<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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G11057 EXP. DATE 01/16/2015

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  0.097%	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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	3
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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).

This instrument was found to be operating within established guidelines set by the Missouri Department of Health.

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Trooper Adam K. Buff
TYPE II PERMIT NUMBER/EXPIRATION DATE #230034 02/27/2015	TELEPHONE NUMBER (417) 895-6868

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: 717-664-6470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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 FNI22211-02 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

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**PERMIT  
TYPE II**

**ADAM K BUFF**

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 02/27/2013

NUMBER 230034

EXPIRES 02/27/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204150  
08/06/14

TESTING OFFICER:  
BUFF/A/K  
OFFICER I.D.: 450  
PERMIT NUMBER: 230034  
EXPIRATION DATE: 02/27/15  
MISCELLANEOUS DATA:  
.10 STANDARD

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:42
INTERNAL STANDARD	VERIFIED	10:42
EXTERNAL STANDARD	.097	10:42
BLANK TEST	.000	10:43
EXTERNAL STANDARD	.098	10:43
BLANK TEST	.000	10:44
EXTERNAL STANDARD	.098	10:44
BLANK TEST	.000	10:45

N = 3  
SIM. = .1  
AVG. = .0976

Operator Signature

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204150  
08/06/14  
10:29

--- 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:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopq  
rstuvwxyz{|}~

Operator Signature

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204150  
08/06/14

ARREST TIME: 10:00  
SUBJECT NAME:  
DOE/JOHN  
DOB: 01/01/01      SEX: M  
STATE/D.L.: MO/111-11-1111  
ARRESTING OFFICER:  
BUFF/A/K  
OFFICER I.D.: 450  
TESTING OFFICER:  
SAME  
OFFICER I.D.: SAME  
PERMIT NUMBER: 230034  
EXPIRATION DATE: 02/27/15  
MISCELLANEOUS DATA:  
RADIO INTERFERENCE  
TEST ONLY

--- BREATH ANALYSIS ---

--- RADIO INTERFERENCE

Operator Signature

*Trooper K. B.*