



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

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days since last maintenance check).  
 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.

**RECEIVED**  
 By Carol Day at 2:26 pm, May 19, 2014

DATAMASTER SN 204065	NAME OF AGENCY MISSOURI STATE HIGHWAY PATROL	DATE OF INSPECTION 05/06/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) LACLEDE COUNTY SHERIFF DEPARTMENT	TIME OF INSPECTION 6:38 pm
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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) 05/06/14 18:39
<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 # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G11042 EXP. DATE 06/10/2014

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  .100	TEST 2  .100	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)	1	(.05-.09)	0	(.10-.14)	2	(.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 James E. Conway
TYPE II PERMIT NUMBER/EXPIRATION DATE 230015 02/08/2015	TELEPHONE NUMBER (573) 368-2345

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: 717-564-5470

## 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 +/- .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

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**PERMIT**  
**TYPE II**

**JAMES E CONWAY**

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 577.240, RSMo and 306.111 through 306.119, RSMo.

DATE 02/08/2013  
 NUMBER 230015  
 EXPIRES 02/08/2015

*James E. Conway*  
 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 264865  
05/06/14

TESTING OFFICER:  
CONWAY/JAMES/E  
OFFICER I.D.# 472  
PERMIT NUMBER: 230615  
EXPIRATION DATE: 06/08/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:47
INTERNAL STANDARD	VERIFIED	18:47
EXTERNAL STANDARD	.100	18:48
BLANK TEST	.000	18:49
EXTERNAL STANDARD	.100	18:49
BLANK TEST	.000	18:50
EXTERNAL STANDARD	.101	18:50
BLANK TEST	.000	18:51

N = 3  
STDEV = .1  
AVG. = .1003

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

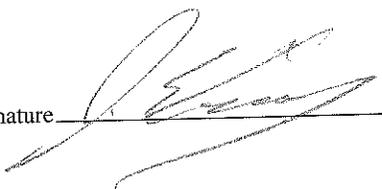
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 264865  
05/06/14  
18:39

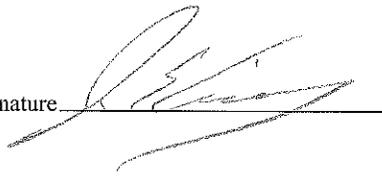
--- DIAGNOSTIC CHECK ---

- 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:;<=>?@[]{}|'"/\`~`  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcde fghijklmnop  
qrstuvwxyz{|}~`

Operator Signature  472

Operator Signature  472

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204065  
05/06/14

ARREST TIME: 18:00  
SUBJECT NAME:  
DRUNK/IM/A  
DOB: 01/01/81      SEX: M  
STATE/D.L.L.: MO/123456789  
ARRESTING OFFICER:  
CONWAY/J/E  
OFFICER I.D.: 472  
TESTING OFFICER:  
CONWAY/J/E  
OFFICER I.D.: 472  
PERMIT NUMBER: 230015  
EXPIRATION DATE: 02/08/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:55
INTERNAL STANDARD	VERIFIED	18:55
RADIO INTERFERENCE		

Operator Signature  472