



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

**RECEIVED**  
 By Carol Day at 10:14 am, May 29, 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 204130	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 05/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Lincoln County Sheriff's Dept., Troy, Missouri		TIME OF INSPECTION 10:35 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) 05/28/14 22:43
<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 G6827 EXP. DATE 03/03/2015

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 .101	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)	2	OVER .19	2
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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 is operating within established limits.  
 Ethanol in vapor concentration = .10  
 Bot. No.1340

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Steve Bielawski
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240045 03/07/2016	TELEPHONE NUMBER (636) 300-2800
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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: 717-564-5470

## 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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , 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.*

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204130  
05/28/14

TESTING OFFICER:

BIELAWSKI

OFFICER I.D.: 199

PERMIT NUMBER: 240045

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	22:51
INTERNAL STANDARD	VERIFIED	22:51
EXTERNAL STANDARD	.101 ✓	22:51
BLANK TEST	.000	22:52
EXTERNAL STANDARD	.101 ✓	22:52
BLANK TEST	.000	22:53
EXTERNAL STANDARD	.101 ✓	22:53
BLANK TEST	.000	22:54

N = 3

SIM. = .1

AVG. = .101

Operator Signature



Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204130  
05/28/14  
22:43

--- 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:;<=>?@ABCDEF  
HIJKLMNPOQRSTUVWXYZ[\]^\_`abcdefgijklmno  
pqrstuvwxyz{|}~

Operator Signature



**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204130  
05/28/14

ARREST TIME: 22:00  
SUBJECT NAME:  
TEST  
DOB: 10/10/55 SEX: M  
STATE/D.L.: MO/0987654321  
ARRESTING OFFICER:  
BIELAWSKI  
OFFICER I.D.: 199  
TESTING OFFICER:  
BIELAWSKI  
OFFICER I.D.: 199  
PERMIT NUMBER: 240045  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE ✓



Operator Signature \_\_\_\_\_

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204130  
05/28/14

ARREST TIME: 22:00  
SUBJECT NAME:  
TEST  
DOB: 10/10/55 SEX: M  
STATE/D.L.: MO/0987654321  
ARRESTING OFFICER:  
BIELAWSKI  
OFFICER I.D.: 199  
TESTING OFFICER:  
BIELAWSKI  
OFFICER I.D.: 199  
PERMIT NUMBER: 240045  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 22:58  
INTERNAL STANDARD VERIFIED ✓ 22:58  
SUBJECT SAMPLE .000 22:58  
BLANK TEST .000 22:59



Operator Signature \_\_\_\_\_



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

2

**PERMIT  
 TYPE II**

**STEVE M BIELAWSKI**

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 sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/7/2014

NUMBER 240045

EXPIRES 3/7/2016

*WS*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Darl Vesterby*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES