



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

**RECEIVED**  
 By Carol Day at 3:27 pm, Apr 11, 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 202071	NAME OF AGENCY ST LOUIS COUNTY INTAKE	DATE OF INSPECTION 04/09/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 100 S. CENTRAL		TIME OF INSPECTION 7:53 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) 04/09/2014 7:40 PM
<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 LABS LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2772 EXP. DATE 10/14/2014

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  .101	TEST 2  .102	TEST 3  .103
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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	3	(0-.04)	0	(.05-.09)	0	(.10-.14)	7	(.15-.19)	4	OVER .19	5
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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 KEVIN R. VILMER
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230234 10/17/2015	TELEPHONE NUMBER (314) 615-7101
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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

Face This Side Down - This Edge In First

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

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 202071  
04/09/14

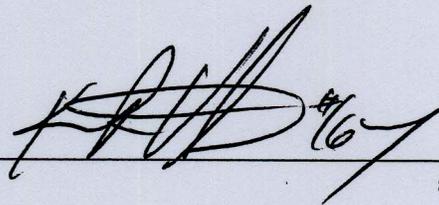
TESTING OFFICER:  
VILMER  
OFFICER I.D.# 164  
PERMIT NUMBER: 230234  
EXPIRATION DATE: 10/17/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:53
INTERNAL STANDARD	VERIFIED	19:53
EXTERNAL STANDARD	.101	19:54
BLANK TEST	.000	19:54
EXTERNAL STANDARD	.102	19:55
BLANK TEST	.000	19:55
EXTERNAL STANDARD	.103	19:56
BLANK TEST	.000	19:56

N = 3  
SIM. = .1  
AVG. = .102

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



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 200071  
04/09/14  
19:40

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-87-2009): 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[\]^\_`ab cde fgh i jk l m n o  
pqr s tuvwxyz{|}~"

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



2208-02

Face This Side Down - This Edge In First

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

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 202071  
04/09/14

ARREST TIME: 18:00  
SUBJECT NAME:  
RADIO/INT/TEST  
DOB: 02/24/67 SEX: M  
STATE/D.L.: MO/000  
ARRESTING OFFICER:  
N/A  
OFFICER I.D.: 000  
TESTING OFFICER:  
VILMER  
OFFICER I.D.: 164  
PERMIT NUMBER: 230234  
EXPIRATION DATE: 10/17/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:59
INTERNAL STANDARD	VERIFIED	19:59
RADIO INTERFERENCE		

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



2208-02



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



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

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**PERMIT**  
**TYPE II**  
**KEVIN R VILMER**

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 10/17/2013

NUMBER 230234

EXPIRES 10/17/2015

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 VILMER, KEVIN  
 Permit No 230234  
 Date Issued 10/17/2013 Date Expires 10/17/2015