



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

**DATAMASTER MAINTENANCE REPORT**

**RECEIVED** REPORT #6  
By Carol Day at 10:57 am, May 12, 2014

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 201147	NAME OF AGENCY Hermann Police Department	DATE OF INSPECTION 05/05/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1902 Jefferson Street; Hermann		TIME OF INSPECTION 6:20 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) <u>05/05/14 06:26</u>
<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 _____ 48 °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 LOT # 13010 EXP. DATE 01/09/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2250 EXP. DATE 09/19/2014

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 ➡ .097	TEST 2 ➡ .097	TEST 3 ➡ .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)	1	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).

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>B. McGowan</i>	PRINT FULL NAME Brian J. McGowan
TYPE II PERMIT NUMBER/EXPIRATION DATE 220254 09/11/2014	TELEPHONE NUMBER (573) 486-2211

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

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



BRIAN MCGOWAN

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/11/2012

Number **220254**

Expires 09/11/2014

Director of State Public Health Laboratory

Director, Department of Health



## GUTH LABORATORIES, INC.

690 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 13010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 14, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1218%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 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  $0.100 \text{ g}/210\text{L} \pm 3\%$ .

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.*

# BAC DataMaster Evidence Ticket

HERMANN PD  
BAC DATAMASTER SERIAL NUMBER 201147  
05/05/14

TESTING OFFICER:  
MCGOWAN/B  
OFFICER I.D.: 509  
PERMIT NUMBER: 220254  
EXPIRATION DATE: 09/11/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	06:38
INTERNAL STANDARD	VERIFIED	06:38
EXTERNAL STANDARD	.097	06:38
BLANK TEST	.000	06:39
EXTERNAL STANDARD	.097	06:39
BLANK TEST	.000	06:40
EXTERNAL STANDARD	.098	06:41
BLANK TEST	.000	06:41

N = 3  
SIM. # = .1  
AVG. = .0973

Operator Signature

# BAC DataMaster Evidence Ticket

HERMANN PD  
BAC DATAMASTER SERIAL NUMBER 201147  
05/05/14  
06:26

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 48C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z { | } ~ ->

Operator Signature

**BAC DataMaster  
Evidence Ticket**

HERMANN PD  
BAC DATAMASTER SERIAL NUMBER 201147  
05/05/14

ARREST TIME: 06:00  
SUBJECT NAME:  
RFI/TEST  
DOB: 01/01/75 SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
N/A  
OFFICER I.D.: 1  
TESTING OFFICER:  
MCGOWAN/B  
OFFICER I.D.: 509  
PERMIT NUMBER: 220254  
EXPIRATION DATE: 09/11/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 06:43  
INTERNAL STANDARD VERIFIED 06:43  
RADIO INTERFERENCE

Operator Signature

*B. McGowan*

**BAC DataMaster  
Evidence Ticket**

HERMANN PD  
BAC DATAMASTER SERIAL NUMBER 201147  
05/05/14

ARREST TIME: 06:00  
SUBJECT NAME:  
BLANK/TEST  
DOB: 01/01/75 SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
N/A  
OFFICER I.D.: 1  
TESTING OFFICER:  
MCGOWAN/B  
OFFICER I.D.: 509  
PERMIT NUMBER: 220254  
EXPIRATION DATE: 09/11/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 06:45  
INTERNAL STANDARD VERIFIED 06:46  
SUBJECT SAMPLE .000 06:46  
BLANK TEST .000 06:46

Operator Signature

*B. McGowan*