



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

received 3/9/14-cd **REPORT #6**

**REVIEWED**  
 By Carol Day at 1:48 pm, Mar 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days) or 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 <b>203019</b>	NAME OF AGENCY <b>St. Louis County Police Dept.</b>	DATE OF INSPECTION <b>02-28-2014</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>South County Precinct : 3031 Telegraph Road St Louis MO 63125</b>		TIME OF INSPECTION <b>14:46</b>

**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) <b>02/28/14 14:46</b>
<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 <b>49</b> °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 # **14030** EXP. DATE **01-20-2016**

SIMULATOR TEMP (34°C ± 0.2°C) **37.0** °C SIMULATOR SN **SD2689** EXP. DATE **07-10-2014**

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 = <b>.099</b>	TEST 2 = <b>.100</b>	TEST 3 = <b>.100</b>
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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	<b>1</b>	(0-.04)	<b>1</b>	(.05-.09)	<b>1</b>	(.10-.14)	<b>3</b>	(.15-.19)	<b>1</b>	OVER .19	<b>1</b>
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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 <b>P. A. ROSE 2721</b>	PRINT FULL NAME <b>OFFICER D. ROSE, DSN 2721</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>230253 / 11-12-2015</b>	TELEPHONE NUMBER <b>(314) 887-2341</b>

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  
ST LOUIS COUNTY POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203019  
02/28/14  
14:46

--- 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

! " # \$ % & ' ( ) \* + , - . / 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 PC Rose 2721

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
ST LOUIS COUNTY POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203019  
02/28/14

TESTING OFFICER:  
ROSE/D  
OFFICER I.D.: 2721  
PERMIT NUMBER: 230253  
EXPIRATION DATE: 11/12/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:55
INTERNAL STANDARD	VERIFIED	14:55
EXTERNAL STANDARD	.099	14:56
BLANK TEST	.000	14:56
EXTERNAL STANDARD	.100	14:57
BLANK TEST	.000	14:57
EXTERNAL STANDARD	.100	14:58
BLANK TEST	.000	14:58

N = 3  
SIM. = .1  
AVG. = .0996

Operator Signature PC Rose 2721

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
ST LOUIS COUNTY POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203019  
02/28/14

ARREST TIME: 13:30  
SUBJECT NAME:  
RFI/TEST  
DOB: 09/09/05      SEX: M  
STATE/D.L.: MN/NA  
ARRESTING OFFICER:  
NA  
OFFICER I.D.: NA  
TESTING OFFICER:  
ROSE/D  
OFFICER I.D.: 2721  
PERMIT NUMBER: 230253  
EXPIRATION DATE: 11/12/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

*Rose 2721*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
ST LOUIS COUNTY POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203019  
02/28/14

ARREST TIME: 13:30  
SUBJECT NAME:  
SELF/TEST  
DOB: 09/09/05      SEX: F  
STATE/D.L.: MN/NA  
ARRESTING OFFICER:  
NA  
OFFICER I.D.: NA  
TESTING OFFICER:  
ROSE/D  
OFFICER I.D.: 2721  
PERMIT NUMBER: 230253  
EXPIRATION DATE: 11/12/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	15:26
INTERNAL STANDARD	VERIFIED	15:26
SUBJECT SAMPLE	.100	15:27
BLANK TEST	.000	15:27

Operator Signature

*Rose 2721*



**GUTH LABORATORIES, INC.**

690 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 **14030** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 22, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 20, 2016** 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



**PERMIT  
TYPE II**

**DAVID M ROSE**

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, ALCO-SENSOR IV W/PRINTER**

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 11/12/2013

NUMBER 230253

EXPIRES 11/12/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES