



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

RECEIVED  
By Carol Day at 2:53 pm, May 19, 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 940243	NAME OF AGENCY Billings Police	DATE OF INSPECTION 05/14/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Billings Police		TIME OF INSPECTION 8:21 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) 05-14-14 @ 20:21
<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth	LOT # 14030 EXP. DATE 01/20/2016
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C	SIMULATOR SN SD2274 EXP. DATE 01/15/2015

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 → .103	TEST 2 → .103	TEST 3 → .102
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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) 0	OVER .190
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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>Karl Cuschieri</i>	PRINT FULL NAME Karl Cuschieri
TYPE II PERMIT NUMBER/EXPIRATION DATE 220214 / 09/04/2014	TELEPHONE NUMBER 417-744-2682

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.**

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°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.*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
BILLINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940243  
05/14/14

TESTING OFFICER:  
CUSCHIERI-KARL  
OFFICER I.D.: 952  
PERMIT NUMBER: 220214  
EXPIRATION DATE: 09/04/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	09:20
INTERNAL STANDARD	VERIFIED	09:23
EXTERNAL STANDARD	.100	09:24
BLANK TEST	.000	09:25
EXTERNAL STANDARD	.100	09:26
BLANK TEST	.000	09:26
EXTERNAL STANDARD	.102	09:27
BLANK TEST	.000	09:27

N = 3  
SIM. = .1  
AVG. = .1026

Operator Signature

*Karl Cuschieri 952*

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
BILLINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940243  
05/14/14  
09:01

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (84-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	19%
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

! " # \$ % & ' ( ) \* + , - . : ; @ [ \ ] ^ \_ ` { | } ~ ? [0123456789:;=>?@ABCDEF  
HIJKLMNOPQRSTUVWXYZ[\]^\_`{|}~?@ABCDEF  
ghijklmnopqrstuvwxyz{|}~?

Operator Signature

*Karl Cuschieri 952*

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
BILLINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940243  
05/14/14

ARREST TIME: 00:00  
SUBJECT NAME:  
BLANK/TEST  
DOB: 05/14/14 SEX: M  
STATE/D.L.: MO/940243  
ARRESTING OFFICER:  
CUSCHIERI/KARL  
OFFICER I.D.: 952  
TESTING OFFICER:  
CUSCHIERI/KARL  
OFFICER I.D.: 952  
PERMIT NUMBER: 220214  
EXPIRATION DATE: 09/04/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:30
INTERNAL STANDARD	VERIFIED	20:33
SUBJECT SAMPLE	.000	20:34
BLANK TEST	.000	20:34

Operator Signature

*Karl Cuscheri 952*

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
BILLINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940243  
05/14/14

ARREST TIME: 00:00  
SUBJECT NAME:  
RFI/TEST  
DOB: 05/14/14 SEX: M  
STATE/D.L.: MO/940243  
ARRESTING OFFICER:  
CUSCHIERI/KARL  
OFFICER I.D.: 952  
TESTING OFFICER:  
CUSCHIERI/KARL  
OFFICER I.D.: 952  
PERMIT NUMBER: 220214  
EXPIRATION DATE: 09/04/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:30
INTERNAL STANDARD	VERIFIED	20:30
RADIO INTERFERENCE		

Operator Signature

*Karl Cuscheri 952*

2208-02

State of Missouri  
DEPARTMENT OF HEALTH



PERMIT  
TYPE II



KARLA CUSCHIERI

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

DATANASTER

for the determination of the alcoholic content of blood from a sample of expired, subject air, issued under the provisions of sections 677.020 through 677.043, RSMo, 1992

Date 09/04/2012

Number 220214

Expires 09/04/2014

MO 890-0071 (12-83)

*[Signature]*

Chief of State Public Health Laboratory

*[Signature]*

Director, Department of Health