



STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
By Carol Day at 1:07 pm, Oct 07, 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 201265	NAME OF AGENCY LaGrange Police Department	DATE OF INSPECTION 10/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) LaGrange Police Department, 204 W Washington St., LaGrange, MO		TIME OF INSPECTION 9:18 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) <u>10/03/2014 21:18 HOURS</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 _____ 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 # 14110 EXP. DATE 05/01/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN DR5388 EXP. DATE 04/29/2015

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 → .099	TEST 2 → .100	TEST 3 → .100
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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).

**INSPECTING OFFICER**

SIGNATURE <i>Trooper K.M. Hoover #369</i>	PRINT FULL NAME Trooper K. M. Hoover #369
TYPE II PERMIT NUMBER/EXPIRATION DATE 240171 04/22/2016	TELEPHONE NUMBER (660) 385-2132

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.**

530 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 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is May 1, 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.*

BAC DataMaster  
Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201270  
10/09/14

ARREST TIME: 09:00  
SUBJECT NAME:  
HOOVER/K/M  
DOB: 08/20/70 SEX: F  
STATE/D.L.: MO/12345  
ARRESTING OFFICER:  
HOOVER/K/M  
OFFICER I.D.# 369  
TESTING OFFICER:  
HOOVER/K/M  
OFFICER I.D.# 369  
PERMIT NUMBER: 240171  
EXPIRATION DATE: 04/30/15  
MISCELLANEOUS DATA:  
RFI YES

--- BREATH ANALYSIS ---

BLANK TEST	.000	21:41
INTERNAL STANDARD	VERIFIED	21:41
RADIO INTERFERENCE		

OPERATOR SIGNATURE

*TPR Km Hoover #369*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

BAC DataMaster  
Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201270  
10/03/14  
21:18

----- 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  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcde fghijklmno  
pqrstuvwxy z{|}~?"

OPERATOR SIGNATURE

*TKR KM Hoover #369*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.R.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATA MASTER SERIAL NUMBER 251278  
10/03/14

TESTING OFFICER:  
HOOVER/K/M  
OFFICER I.D.# 369  
PERMIT NUMBER 248171  
EXPIRATION DATE 04/22/16  
MISCELLANEOUS DATA

--- SUPERVISOR MODE ---

BLANK TEST	.000	01121
INTERNAL STANDARD	VERIFIED	01121
EXTERNAL STANDARD	.000	01121
BLANK TEST	.000	01122
INTERNAL STANDARD	.100	01122
BLANK TEST	.000	01123
EXTERNAL STANDARD	.100	01123
BLANK TEST	.000	01124

N = 3  
STDEV = .000  
AVG. = .0000

OPERATOR SIGNATURE TPR KM Hoover #3109

Card Stock No. 60021 REORDER ALL SUPPLIES FROM N.P.A.S. P.O. BOX 1435, MANSFIELD, OH 44901