



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

**RECEIVED**  
 By Carol Day at 4:19 pm, Apr 23, 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 203040	NAME OF AGENCY Aurora Police Department	DATE OF INSPECTION 04/09/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 106 S. Elliott, Aurora, MO 65605		TIME OF INSPECTION 3:15 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) 04/09/14 1515
<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 # 13100 EXP. DATE 04/23/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN 502258 EXP. DATE 04/30/2012

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	1	(0-.04)	1	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	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).

None

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME A.R. Vaughan
TYPE II PERMIT NUMBER/EXPIRATION DATE 220113 05/09/14	TELEPHONE NUMBER (417) 678-5025

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.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 29, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 23, 2015** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  3%**.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
BURORA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 203049  
04/05/14

ARREST TIME: 11:09  
SUBJECT NAME:  
BLANK/TEST

DOB: 10/10/10 SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
VAUGHN/R/R

OFFICER I.D.: 855  
TESTING OFFICER:  
VAUGHN/R/R

OFFICER I.D.: 855  
SERIAL NUMBER: 229113  
EXPIRATION DATE: 05/05/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST  
INTERNAL STANDARD  
SUBJECT SAMPLE  
Blank Test

.000	VERIFIED	15:26
.002	VERIFIED	15:27
.002	VERIFIED	15:27

OPERATOR SIGNATURE

Card Stock No.  
60021

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

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
BURORA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 203049  
04/09/14

ARREST TIME: 11:06  
SUBJECT NAME:  
RPI/TEST

DOB: 10/10/10 SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
VAUGHN/R/R

OFFICER I.D.: 855  
TESTING OFFICER:  
VAUGHN/R/R

OFFICER I.D.: 855  
SERIAL NUMBER: 229113  
EXPIRATION DATE: 05/05/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST  
INTERNAL STANDARD  
9910 INTERFERENCE

.000	VERIFIED	15:22
.002	VERIFIED	15:22

OPERATOR SIGNATURE

Card Stock No.  
60021

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

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

# BAC DataMaster

Evidence Ticket

STATE OF MISSOURI  
EUROER POLICE DEPARTMENT

ISO DATA MASTER SERIAL NUMBER 222244  
04/09/14  
15:13

----- OPERATOR'S CHECK -----

TESTING OFFICER: OKAY

OFFICER NUMBER: 222244 OKAY

EXPIRATION DATE: 05/09/14 OKAY

COLLECTIONS DATA: OKAY

BLANK TEST: OKAY

INTERNAL STANDARD: OKAY

EXTERNAL STANDARD: OKAY

BLANK TEST: OKAY

EXTERNAL STANDARD: OKAY

INTERNAL STANDARD: OKAY

PRINTER TEST  
OKAY

OPERATOR SIGNATURE

Card Stock No. 60021

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

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

# BAC DataMaster

Evidence Ticket

STATE OF MISSOURI  
EUROER POLICE DEPARTMENT

ISO DATA MASTER SERIAL NUMBER 222244  
04/09/14

TESTING OFFICER:

VERIFIED/OK

OFFICER NUMBER: 222244

EXPIRATION DATE: 05/09/14

COLLECTIONS DATA:

----- SUPERVISOR NOTE -----

BLANK TEST

INTERNAL STANDARD

EXTERNAL STANDARD

BLANK TEST

EXTERNAL STANDARD

INTERNAL STANDARD

PRINTER TEST  
OKAY

OPERATOR SIGNATURE

Card Stock No. 60021

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

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



AARON R VAUGHAN

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 05/09/2012

Number 220113

Expires 05/09/2014

Director of State Public Health Laboratory

Director, Department of Health