



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

**RECEIVED**  
 By Carol Day at 10:00 am, Aug 28, 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 940093	NAME OF AGENCY AVA POLICE DEPARTMENT	DATE OF INSPECTION 08/14/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 504 NW 12TH AVENUE AVA, MO. 65608 (AVA POLICE DEPARTMENT)		TIME OF INSPECTION 1:24 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) 08-14-14/01:24 PM
<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 LABORATORIES INC. LOT # 14110 EXP. DATE 05/01/2016
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD1617 EXP. DATE 03/17/2015

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 # .098	TEST 3 # .099
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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)	6	(.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).

THIS INSTRUMENT IS OPERATING WITHIN DOH STANDARDS

INSPECTING OFFICER	
SIGNATURE <i>Lt. Trent Murray</i>	PRINT FULL NAME LT. TRENT MURRAY
TYPE II PERMIT NUMBER/EXPIRATION DATE 230236 10/17/2015	TELEPHONE NUMBER (417) 683-2931

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: 717-604-5470

### 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 FNI22211-02 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  
ARV POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 940090  
08/14/14  
13:24

### --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-27-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST  
!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJK  
LMNOPQRSTUVWXYZ[\]^\_`abcdefg|hijklmnop  
qrstuvwxyz{|}~

Operator Signature *Robert Murray* 2206-02

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
ARV POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 940090  
08/14/14

### TESTING OFFICER:

MURRAY  
OFFICER I.D.# 406  
PERMIT NUMBER: 200236  
EXPIRATION DATE: 10/17/15  
MISCELLANEOUS DATA:

### --- SUPERVISOR MODE ---

BLANK TEST .000 1311  
INTERNAL STANDARD VERIFIED 1311  
EXTERNAL STANDARD .000 1311  
BLANK TEST .000 1311  
EXTERNAL STANDARD .000 1311  
BLANK TEST .000 1311  
EXTERNAL STANDARD .000 1311  
BLANK TEST .000 1311

N = 3  
SIN. = .1  
SWS. = .0000

Operator Signature *Robert Murray*

**BAC DataMaster**  
**Evidence Ticket**

STATE OF MISSOURI  
AWA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 948993  
08/14/14

ARREST TIME: 13:00

SUBJECT NAME:

MURRAY

DOB: 04/22/78

SEX: M

STATE/D./L: MO/284567890

ARRESTING OFFICER:

MURRAY

OFFICER I.D.: 406

TESTING OFFICER:

MURRAY

OFFICER I.D.: 406

PERMIT NUMBER: 200906

EXPIRATION DATE: 10/17/15

MISCELLANEOUS DATA:

RFI TEST

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST

INTERNAL STANDARD

RADIO INTERFERENCE

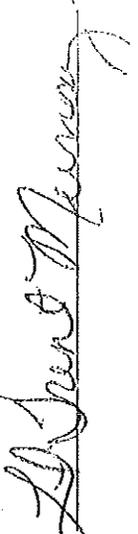
282

VERIFIED

13:11

10/14

Operator Signature





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

2

PERMIT  
TYPE II

NORMAN T MURRAY

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**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of section 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/17/2013

NUMBER 230236

EXPIRES 10/17/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 590-0771 (8-10)

LAB-4 (R6-10)



**STATE OF MISSOURI**  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*



Operator MURRAY, NORMAN  
Permit No 230236  
Date Issued 10/17/2013 Date Expires 10/17/2015



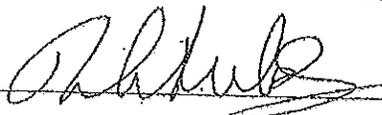
# Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19CSR 25-30.051 (4).

Checked: 03/17/2014 Expires: 03/17/2015  
Digital Therm. SN:094948 Temp:34.00  
MSC Tech:RW  
Agency: AVA Police Dept.  
SD1617



Technician Printed Name: ROBERT WELSH

Technician Signature: 

Date: 3/17/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834