



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

RECEIVED REPORT #6
 By Carol Day at 8:31 am, Apr 03, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 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 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 504 NW 12TH AVENUE AVA, MO. 65608 (AVA POLICE DEPT.)		TIME OF INSPECTION 9:46 am

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) 04-01-2014 09:46 AM
<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 48 °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 # 13010 EXP. DATE 03/17/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD1617 EXP. DATE

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 → .098	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)	0	(.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 10/17/2016	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.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5170

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 14, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1218% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- 0.2°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
MVR POLICE DEPARTMENT
BAC DATAMASTER SERIAL NUMBER 940093
04/01/14

ARREST TIME: 09:20
SUBJECT NAME: MURRAY
DOB: 04/22/78 SEX: M
STATE/I.D.: MO/1234567890
ARRESTING OFFICER: MURRAY/TRENT
OFFICER I.D.: 406
TESTING OFFICER: MURRAY
OFFICER I.D.: 406
SERIAL NUMBER: 202835
EXPIRATION DATE: 12/17/15
MISCELLANEOUS DATA:
RFI TEST
----- BREATH ANALYSIS -----
BLANK TEST 1000 09:51
INTERNAL STANDARD VERIFIED 09:51
RADIO INTERFERENCE

Operator Signature *A. Murray*

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
MVR POLICE DEPARTMENT
BAC DATAMASTER SERIAL NUMBER 940093
04/01/14
09:45

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2008): OKAY
HEATERS: 45C
SAMPLE CHAMBER: OKAY
FLOW DETECTOR: OKAY
PUMP HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

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

Operator Signature *A. Murray*

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

003/003

STATE OF MISSOURI
BYA POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 940093
24/21/14

TESTING OFFICER:
MURRAY/TRENT
OFFICER I.D.: 496
SERVIT NUMBER: 239236
EXPIRATION DATE: 10/17/15
MISCELLANEOUS DATA:
MONTHLY MAINT

AVA PD CHIEF R JOHNSON

----- SUPERVISOR MODE -----

BLANK TEST	.000	09:56
INTERNAL STANDARD	VERIFIED	09:56
EXTERNAL STANDARD	.000	09:57
BLANK TEST	.000	09:57
EXTERNAL STANDARD	.000	09:58
BLANK TEST	.000	09:58
EXTERNAL STANDARD	.000	09:59
BLANK TEST	.000	10:00

N = 3
STDEV. = .1
AVG. = .0000

Operator Signature: 



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



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 sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 10/17/2013

NUMBER 230236

EXPIRES 10/17/2015

MO 590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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: *Robert Welsh*

Date: 3/17/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834