



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

received 3/24/14-cd
 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.

REVIEWED
 By Carol Day at 3:46 pm, Apr 28, 2014

DATAMASTER SN: 201128 NAME OF AGENCY: Jefferson County Sheriff Office DATE OF INSPECTION: 03/19/2014
 LOCATION OF INSTRUMENT (STREET AND CITY): 510 First St. Hillsboro, Mo TIME OF INSPECTION: 2100 hrs

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.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (from printout) 03/19/14 2052 hrs

COMPUTER DETECTOR

PROGRAM FILTERS

HEATERS SAMPLE CHAMBER 49 °C QUARTZ STANDARD

FLOW DETECTOR CALIBRATION

PUMP HIGH SPEED PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Lab LOT # 13100 EXP. DATE 04/23/15

SIMULATOR TEMP (34°C ± 0.2°C) 34² °C SIMULATOR SN SD8222 EXP. DATE 05/20/2014

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 .096 TEST 2 .096 TEST 3 .097

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)	1 (.05-.09)	3 (.10-.14)	5 (.15-.19)	4 OVER .19
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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).

Instrument operates within the guidelines set forth by the Dept. of Health & Senior Services

INSPECTING OFFICER

SIGNATURE: [Signature] PRINT FULL NAME: Det. Richard Beattie 197

TYPE OF PERMIT NUMBER/EXPIRATION DATE: 230087 05/15/15 TELEPHONE NUMBER: 636-797-5000

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: 717-564-5470

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°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
BAC DATAMASTER SERIAL NUMBER 201218
03/19/14

TESTING OFFICER:
BEATTIE/RICHARD
OFFICER I.D.: 197
PERMIT NUMBER: 230087
EXPIRATION DATE: 05/15/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:06
INTERNAL STANDARD	VERIFIED	21:06
EXTERNAL STANDARD	.096	21:06
BLANK TEST	.000	21:07
EXTERNAL STANDARD	.096	21:07
BLANK TEST	.000	21:08
EXTERNAL STANDARD	.097	21:09
BLANK TEST	.000	21:09

M = 3
SIM. = .099
AVG. = .0963

Operator Signature 

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201218
03/19/14
20:57

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 42C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!#\$%&'()*+,-./0123456789:;<=>?@ABCDEF

H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o

p q r s t u v w x y z { | } ~

Operator Signature 

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201218
05/15/14

ARREST TIME: 10:00
SUBJECT NAME:
RFI/TEST
DOB: 01/01/01 SEX: M
STATE/D.L.: NA/NA
ARRESTING OFFICER:
NA
OFFICER I.D.: NA
TESTING OFFICER:
BEATTIE/R
OFFICER I.D.: 197
PERMIT NUMBER: 230087
EXPIRATION DATE: 05/15/15
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 21:12
INTERNAL STANDARD VERIFIED 21:12
RADIO INTERFERENCE

Operator Signature





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

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PERMIT
TYPE II

RICHARD T BEATTIE

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 05/15/2013

NUMBER 230087

EXPIRES 05/15/2015

W. S. Vesterly

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul Vesterly
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)