



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

RECEIVED 3/14/14 REPORT #6

REVIEWED
 By Carol Day at 4:03 pm, Mar 31, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 3 months). 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 201280	NAME OF AGENCY LAKE OZARK POLICE DEPARTMENT	DATE OF INSPECTION 03/08/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 3162 BAGNELL DAM BLVD, LAKE OZARK, 65049		TIME OF INSPECTION 9:33 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>03/08/2014, 9:33 pm</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 <u>49</u> °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 # 13210 EXP. DATE 07/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2241 EXP. DATE 07/10/2014

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 <input checked="" type="checkbox"/> 0.097%	TEST 2 <input checked="" type="checkbox"/> 0.098%	TEST 3 <input checked="" type="checkbox"/> 0.100%
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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	2	(0-.04)	0	(.05-.09)	2	(.10-.14)	2	(.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 MODHSS GUIDELINES.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME CPL. JEFF SKINNER #712
TYPE II PERMIT NUMBER/EXPIRATION DATE 220239 09/07/2014	TELEPHONE NUMBER (573) 365-5371

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 17111-4811 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 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.

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LAKE OZARK POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201200
03/08/14
21:33

--- 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:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefhijklmnop
qrstuvwxyz{|}~

Operator Signature

Cpl. [Signature] #712

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LAKE OZARK POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201200
03/08/14

TESTING OFFICER:

SKINNER

OFFICER I.D.: 712

PERMIT NUMBER: 220209

EXPIRATION DATE: 09/07/14

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:33
INTERNAL STANDARD	VERIFIED	21:33
EXTERNAL STANDARD	.097	21:33
BLANK TEST	.000	21:33
EXTERNAL STANDARD	.098	21:37
BLANK TEST	.000	21:37
EXTERNAL STANDARD	.100	21:38
BLANK TEST	.000	21:38

0 = 3
SUM = .1
RMS = .0200

Operator Signature

Cpl. [Signature] #712

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LAKE OSARK POLICE DEPARTMENT
BAC DATAMASTER SERIAL NUMBER 201290
03/08/14

ARREST TIME: 20:15
SUBJECT NAME:
TEST
DOB: 01/10/55 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
SKINNER
OFFICER I.D.: 712
TESTING OFFICER:
SAME
OFFICER I.D.: SAME
PERMIT NUMBER: 220239
EXPIRATION DATE: 09/07/14
MISCELLANEOUS DATA:
RFI/CHECK

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

Operator Signature Cpt. [Signature] #772

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LAKE OSARK POLICE DEPARTMENT
BAC DATAMASTER SERIAL NUMBER 201290
03/08/14

ARREST TIME: 20:15
SUBJECT NAME:
TEST
DOB: 01/10/55 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
SKINNER
OFFICER I.D.: 712
TESTING OFFICER:
SAME
OFFICER I.D.: SAME
PERMIT NUMBER: 220239
EXPIRATION DATE: 09/07/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---
BLANK TEST .000 21:43
INTERNAL STANDARD VERIFIED 21:43
SUBJECT SAMPLE .000 21:43
BLANK TEST .000 21:44

-2 seconds -

Operator Signature Cpt. [Signature] #772

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JEFFREY E SKINNER

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 09/07/2012

Number 220239

Expires 09/07/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)