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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:38 pm, Oct 17, 2014

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.

DATAMASTER SN	NAME OF AGENCY	DATE OF INSPECTION
950135	RICHLAND POLICE DEPT	10/16/14
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
201 S. CHESTNUT ST RICHLAND MO 65556		10:56

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.

- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (from printout) 10/16/14 10:56
- [x] COMPUTER — [x] DETECTOR
- [x] PROGRAM — [x] FILTERS
- [x] HEATERS SAMPLE CHAMBER 49 °C — [x] QUARTZ STANDARD
- [x] FLOW DETECTOR — [x] CALIBRATION
- [x] PUMP HIGH SPEED — [x] PRINTER
- [x] INDICATOR LIGHTS
- [x] SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES LOT # 14200 EXP. DATE 8/5/16
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN DR6931 EXP. DATE 7/15/2015
- [x] 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)

- [x] 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	TEST 2	TEST 3
0.099	0.100	0.101

- [x] 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
1	0	0	0	0	0

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).
UNIT IS OPERATING WITHIN MO DEPT OF HEALTH RULES AND REGS.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
David Moser	DAVID MOSER
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
220400 12/14/14	573 765 4144

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: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **14200** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 6, 2014,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1213%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 5, 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 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
RICHLAND POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950135
10/16/14
10:56

--- 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:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~
```

Operator Signature David Moss

2208-02

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
RICHLAND POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950135
10/16/14

TESTING OFFICER:
MOSER/DAVID
OFFICER I.D.: 406
PERMIT NUMBER: 220400
EXPIRATION DATE: 12/14/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:58
INTERNAL STANDARD	VERIFIED	10:58
EXTERNAL STANDARD	.099	10:59
BLANK TEST	.000	10:59
EXTERNAL STANDARD	.100	11:00
BLANK TEST	.000	11:00
EXTERNAL STANDARD	.101	11:01
BLANK TEST	.000	11:01

N = 3
SIM. = .1
AVG. = .1

Operator Signature David Moser

2208-02

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
RICHLAND POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950135
10/16/14

ARREST TIME: 10:30
SUBJECT NAME:
JOHN/H/GREY
DOB: 12/24/57 SEX: M
STATE/D.L.: MO/F345457896
ARRESTING OFFICER:
MOSER/DAVID
OFFICER I.D.: 406
TESTING OFFICER:
SAME
OFFICER I.D.: 406
PERMIT NUMBER: 220400
EXPIRATION DATE: 12/14/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:06
INTERNAL STANDARD	VERIFIED	11:06
RADIO INTERFERENCE		

Operator Signature David C Moser

2208-02

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

DAVID MOSER

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 12/14/2012

Number 220400

Expires 12/14/2014

Director of State Public Health Laboratory

Gail Vasterling ACTING DIRECTOR

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)