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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 9:46 am, Jun 12, 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
202012	MISSOURI STATE HIGHWAY PATROL	6-6-14

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
MO 42 AT MODOT SHED	2305 HOURS

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) 6-6-14 / 2305 HOURS
  - [x] COMPUTER
  - [x] DETECTOR
  - [x] PROGRAM
  - [x] FILTERS
  - [x] HEATERS SAMPLE CHAMBER 50 °C
  - [x] QUARTZ STANDARD
  - [x] FLOW DETECTOR
  - [x] CALIBRATION
  - [x] PUMP HIGH SPEED
  - [x] PRINTER
- [x] INDICATOR LIGHTS
- [x] SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES INC LOT # 13290 EXP. DATE 10-29-15
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11104 EXP. DATE 3-4-15
- [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
.097	.098	.099

- [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
Ø	Ø	Ø	Ø	Ø	Ø

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).

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
TPR RR Dowd	TPR R.R. DOWD
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
230323 / 12-23-15	573-751-1000

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscrimatory basis

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 **13290** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 31, 2013,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1202%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 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.

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202012
06/06/14
23:05

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	50c
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 TPH RR Doud

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202012
06/06/14

TESTING OFFICER:
DOWD/R/R
OFFICER I.D.: 932
PERMIT NUMBER: 230323
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	23:07
INTERNAL STANDARD	VERIFIED	23:07
EXTERNAL STANDARD	.097	23:08
BLANK TEST	.000	23:09
EXTERNAL STANDARD	.098	23:09
BLANK TEST	.000	23:10
EXTERNAL STANDARD	.099	23:10
BLANK TEST	.000	23:11

N = 3
SIM. = .1
AVG. = .098

Operator Signature TFC RR Dowd

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202012
06/06/14

ARREST TIME: 22:00
SUBJECT NAME:
DOE/JOHN/Q
DOB: 12/12/78 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
DOWD/R/R
OFFICER I.D.: 932
TESTING OFFICER:
SAME
OFFICER I.D.: 932
PERMIT NUMBER: 230323
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:13
INTERNAL STANDARD	VERIFIED	23:13
RADIO INTERFERENCE		

Operator Signature TPK RR Dowd