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

DATAMASTER MAINTENANCE REPORT

RECEIVED 2/24/14-CD

REVIEWED
By Carol Day at 2:38 pm, Mar 31, 2014 #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
201190	SUNSET HILLS	2-17-14
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
3905 S. LINDBERGH SUNSET HILLS MO 63127		0953

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) 2-17-14 1007
  - [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 LABS LOT # 13210 EXP. DATE 7-29-15
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34°C °C SIMULATOR SN SD2146 EXP. DATE 10-11-14
- [ ] 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
.098 %	.097 %	.098 %

- [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
4	/	/	/	/	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). TEST SOLUTION MANUFACTURED AND SUPPLIED BY GUTH LABS, TEST SOLUTION CONCENTRATION .10% IN A CALIBRATED MODEL 10-4D GUTH SIMULATOR AT 34°C +/- 2°C. SIMULATOR SERIAL # SD2146
INSTRUMENT IS OPERATING WITHIN MO. DEPT. OF HEALTH STANDARDS.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
SGT Morris 86	SGT. JEFF MORRIS #86
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
230229 10-17-15	3148494400

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 **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.

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190
02/17/14
10:07

--- 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 SBT Moni 84

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190
02/17/14

TESTING OFFICER:
MORRIS
OFFICER I.D.: 86
PERMIT NUMBER: 220229
EXPIRATION DATE: 10/17/13
MISCELLANEOUS DATA:
TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:12
INTERNAL STANDARD	VERIFIED	10:12
EXTERNAL STANDARD	.098	10:13
BLANK TEST	.000	10:13
EXTERNAL STANDARD	.097	10:14
BLANK TEST	.000	10:14
EXTERNAL STANDARD	.098	10:15
BLANK TEST	.000	10:15

N = 3
SIM. = .1
AVG. = .0976

Operator Signature SGT Morris 86

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190
02/17/14

ARREST TIME: 09:00
SUBJECT NAME:
TEST
DOB: 09/09/87 SEX: M
STATE/D.L.: MO/12345
ARRESTING OFFICER:
MORRIS
OFFICER I.D.: 86
TESTING OFFICER:
MORRIS
OFFICER I.D.: 86
PERMIT NUMBER: 230229
EXPIRATION DATE: 10/17/15
MISCELLANEOUS DATA:
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:10
INTERNAL STANDARD	VERIFIED	10:10
RADIO INTERFERENCE		

Operator Signature SGT Morris 86

2208-02