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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 11:09 am, Sep 04, 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
204109	Missouri State Highway Patrol	09/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
Osage Beach PD, Osage Beach Parkway, Osage Beach		8:21 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.

☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (from printout) 09/02/2014 20:21

☑ COMPUTER — ☑ DETECTOR

☑ PROGRAM — ☑ FILTERS

☑ HEATERS SAMPLE CHAMBER 49 °C — ☑ QUARTZ STANDARD

☑ FLOW DETECTOR — ☑ CALIBRATION

☑ PUMP HIGH SPEED — ☑ PRINTER

☑ INDICATOR LIGHTS

☑ SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2016

☑ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD 3150 EXP. DATE 01/03/2015

☑ 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 ☛ .100%	TEST 2 ☛ .100%	TEST 3 ☛ .100%

☑ 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	1	(0-.04)	0	(.05-.09)	2	(.10-.14)	1	(.15-.19)	0	OVER .19	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).

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
1753	J.C. Richardson
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
230335 12/23/2014	

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

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204109
09/02/14
20:21

--- 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{|}→~

r Signature 1253

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204109
09/02/14

TESTING OFFICER:
RICHARDSON/J/C
OFFICER I.D.: 1253
PERMIT NUMBER: 230335
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:28
INTERNAL STANDARD	VERIFIED	20:28
EXTERNAL STANDARD	.100	20:28
BLANK TEST	.000	20:29
EXTERNAL STANDARD	.100	20:29
BLANK TEST	.000	20:30
EXTERNAL STANDARD	.100	20:30
BLANK TEST	.000	20:31

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

ator Signature 1253

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204109
09/02/14

TESTING OFFICER:
RICHARDSON/J/C
OFFICER I.D.: 1253
PERMIT NUMBER: 230335
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:34
INTERNAL STANDARD	VERIFIED	20:34
RADIO INTERFERENCE		

Operator Signature 1253

GUTH LABORATORIES, INC.
880 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 18, 2013,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1217%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 16, 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.