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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:16 pm, Jul 29, 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
950125	MSHP	07/11/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
17201 Paradesian, Smithville, Missouri		9:40 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) 07/11/14 21:48
  - ☑ COMPUTER
  - ☑ DETECTOR
  - ☑ PROGRAM
  - ☑ FILTERS
  - ☑ HEATERS SAMPLE CHAMBER 50 °C
  - ☑ QUARTZ STANDARD
  - ☑ FLOW DETECTOR
  - ☑ CALIBRATION
  - ☑ PUMP HIGH SPEED
  - ☑ PRINTER
- ☑ INDICATOR LIGHTS
- ☑ SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015
- ☑ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G6799 EXP. DATE 10/03/2014
- ☑ 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 ☛ .101	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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
0	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).

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
▸	Corporal Casey O. Tubbs
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
240113 03/11/2016	(816) 622-0800

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 nondiscriminatory 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 **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 FNI22211-02 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
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
07/11/14
21:48

--- 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 Cpl COTubbs 1122

Printed on recycled paper with agri-based inks

CMSU 2208-96

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
07/11/14

TESTING OFFICER:
TUBBS/C/O
OFFICER I.D.: 1122
PERMIT NUMBER: 240113
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
MAINTENANCE TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:57
INTERNAL STANDARD	VERIFIED	21:57
EXTERNAL STANDARD	.101	21:58
BLANK TEST	.000	21:58
EXTERNAL STANDARD	.100	21:59
BLANK TEST	.000	21:59
EXTERNAL STANDARD	.100	22:00
BLANK TEST	.000	22:00

N = 3
SIM. = .1
AVG. = .1003

Operator Signature Cpl COTubbs 1122

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Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
07/11/14

ARREST TIME: 21:30
SUBJECT NAME:
DOE/JOHN/A
DOB: 01/20/71 SEX: M
STATE/D.L.: MO/0987654321
ARRESTING OFFICER:
TUBBS/C/O
OFFICER I.D.: 1122
TESTING OFFICER:
TUBBS/C/O
OFFICER I.D.: 1122
PERMIT NUMBER: 240113
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
MAINTENANCE

--- BREATH ANALYSIS ---

BLANK TEST	.000	22:04
INTERNAL STANDARD	VERIFIED	22:04
RADIO INTERFERENCE		

Operator Signature Cpl Cotts 1122

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