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

received 1/28/14-cd

DATAMASTER MAINTENANCE REPORT

REVIEWED REPORT #6
By Carol Day at 2:13 pm, Feb 06, 2014

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
203005	Edmundson P.D.	1/19/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
4430 Holman Ln., Edmundson, MO 63134		1840 hrs

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) 1/19/2014 1841
- [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 — LOT # 13010 — EXP. DATE 1/9/2015
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C — SIMULATOR SN SD2737 — EXP. DATE 7/10/2014
- [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
.099%	.100%	.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
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
Sgt. Daniel R. Patrick #20	Sgt. Daniel R. Patrick
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
220070 3/5/2014	314-428-4577

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 **13010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 14, 2013,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1218%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 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
BAC DATAMASTER SERIAL NUMBER 203005
01/19/14

TESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
PERMIT NUMBER: 220070
EXPIRATION DATE: 03/05/14
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:57
INTERNAL STANDARD	VERIFIED	18:57
EXTERNAL STANDARD	.099	18:58
BLANK TEST	.000	18:58
EXTERNAL STANDARD	.100	18:59
BLANK TEST	.000	19:00
EXTERNAL STANDARD	.099	19:00
BLANK TEST	.000	19:01

N = 3
SIM. = .1
AVG. = .0993

or Signature

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203005
01/19/14
18:41

--- 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

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203005
01/19/14

ARREST TIME: 18:30
SUBJECT NAME:
DOE/JOHN
DOB: 01/01/82 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
TESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
PERMIT NUMBER: 220070
EXPIRATION DATE: 03/05/14
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:54
INTERNAL STANDARD	VERIFIED	18:54
RADIO INTERFERENCE		

Operator Signature

2208-02

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

DANIEL R PATRICK

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 03/05/2012

Number **220070**

Expires 03/05/2014

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)