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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 3:16 pm, May 19, 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
202006	MSHP	05-05-2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
CALLAWAY CO. JAIL, ROUTE O, FULTON, MO		0648

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) 05-05-14/0648
- [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 LABORATORIES LOT # 13290 EXP. DATE OCT. 29, 2015
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 33.9 °C SIMULATOR SN 414873771 EXP. DATE 08-01-2014
- [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
.098	.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
0	1	3	5	6	2

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).

INSTRUMENT PERFORMS WITHIN MODHSS STANDARDS

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
[signature]	ANDREW ARMSTRONG
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
230320 / 12/23/2015	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

RECEIVED MAY 07 2014

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 202006
05/05/14

TESTING OFFICER:
ARMSTRONG/ANDREW/A
OFFICER I.D.: 0172
PERMIT NUMBER: 830320
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	06:51
INTERNAL STANDARD	VERIFIED	06:52
EXTERNAL STANDARD	.098	06:52
BLANK TEST	.000	06:53
EXTERNAL STANDARD	.098	06:53
BLANK TEST	.000	06:54
EXTERNAL STANDARD	.099	06:54
BLANK TEST	.000	06:55

N = 3
STN. = .1
AVG. = .0983

Operator Signature #172

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202006
05/05/14
06:48

--- 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 #172

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 000006
05/05/14

ARREST TIME: 00:00
SUBJECT NAME:
AAA
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/111111111
ARRESTING OFFICER:
ARMSTRONG
OFFICER I.D.: 0172
TESTING OFFICER:
ARMSTRONG
OFFICER I.D.: 0172
PERMIT NUMBER: 336320
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

---- breath analysis ----

RADIO INTERFERENCE

Operator Signature #172

2208-02