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

DATAMASTER MAINTENANCE REPORT

RECEIVED 3/7/14-CD

REVIEWED
By Carol Day at 4:00 pm, Mar 20, 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 / INV #	NAME OF AGENCY	DATE OF INSPECTION
204067 / 127192	MSHP - I	02-28-2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
MARIES COUNTY SHERIFF'S DEPARTMENT, VIENNA, MISSOURI		1443

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) 02-28-14 / 1443
  - [x] COMPUTER
  - [x] DETECTOR
  - [x] PROGRAM (04-07-2009)
  - [x] FILTERS
  - [x] HEATERS SAMPLE CHAMBER 50 °C
  - [x] QUARTZ STANDARD
  - [x] FLOW DETECTOR
  - [x] CALIBRATION
  - [x] PUMP HIGH SPEED
  - [x] PRINTER okay
- [x] INDICATOR LIGHTS okay
- [x] SIMULATOR SOLUTION SUPPLIER CLITH LABORATORIES, INC LOT # 13290 EXP. DATE 10-29-2015
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34.0° °C SIMULATOR SN CLITH34C C-11078 EXP. DATE 01-09-2015
- [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
.102	.101	.101

- [x] PERFORM R.F.I. TEST (PRINTOUT ATTACHED) PASSED

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
Ø	Ø	Ø	1	Ø	Ø

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).

THIS INSTRUMENT OPERATES WITHIN THE DEPART. OF HEALTH & SENIOR SERVICES SPECS.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
St Childers	SERGEANT STEVEN J. CHILDERS
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
220413 / 12-27-2014	(573) 368-2345

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 **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.

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

STEVEN J CHILDERS

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 12/27/2012

Number **220413**

Expires 12/27/2014

Director of State Public Health Laboratory

ACTING DIRECTOR

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204067
02/28/14

TESTING OFFICER:
CHILDERS/S/J
OFFICER I.D.: 563
PERMIT NUMBER: 220413
EXPIRATION DATE: 12/27/14
MISCELLANEOUS DATA:
END OF FEB MANT. CHECK
UPDATE TO DOHSS RULES

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:55
INTERNAL STANDARD	VERIFIED	14:55
EXTERNAL STANDARD	.102	14:57
BLANK TEST	.000	14:58
EXTERNAL STANDARD	.101	14:59
BLANK TEST	.000	15:00
EXTERNAL STANDARD	.101	15:01
BLANK TEST	.000	15:01

N = 3
SIM. = .1
AVG. = .1013

Operator Signature SC-1 S. Jchilder 563

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204067
02/28/14
14:43

--- 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 SC-1 S. Jchilder 563

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204067
02/28/14

ARREST TIME: 14:38
SUBJECT NAME:
ENDOFFEB/MAINT/CHECK
DOB: 02/26/14 SEX: M
STATE/D.L.: MO/D123456789A
ARRESTING OFFICER:
CHILDERS/S/J
OFFICER I.D.: 563
TESTING OFFICER:
SAME
OFFICER I.D.: SAME
PERMIT NUMBER: 220413
EXPIRATION DATE: 12/27/14
MISCELLANEOUS DATA:
END OF FEB MAINT. CHECK
UPDATE TO DOHSS RULES

---- BREATH ANALYSIS ----

BLANK TEST	.000	15:06
INTERNAL STANDARD	VERIFIED	15:06

RADIO INTERFERENCE

Operator Signature SGT J. Childers 563