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

DATAMASTER MAINTENANCE REPORT

REPORT #6

RECEIVED
By Carol Day at 9:29 am, Jan 04, 2016

Complete this report at the time of the regular monthly preventive maintenance [illegible]
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
202091	Directorate of Emergency Services	01/02/2016
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
Bldg 1000, Fort Leonard Wood		0813

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) 01/02/16 0813
  - [x] COMPUTER
  - [x] DETECTOR
  - [x] PROGRAM
  - [x] FILTERS
  - [x] HEATERS SAMPLE CHAMBER 50 °C
  - [x] QUARTZ STANDARD
  - [x] FLOW DETECTOR
  - [x] CALIBRATION
  - [x] PUMP HIGH SPEED
  - [x] PRINTER
- [x] INDICATOR LIGHTS
- [x] SIMULATOR SOLUTION SUPPLIER GUTH LABS INC LOT # 14220 EXP. DATE 09/24/2016
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN DR5376 EXP. DATE 09/10/2016
- [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
.100	.100	.100

- [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
1	2	3	2	1	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).

TESTED AND CERTIFIED AS WITHIN GUIDELINES ESTABLISHED BY DHSS.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
▸ [signature]	ROBERT ISHMAEL
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
250005 01/02/2017	(573) 596-1074

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 nondiscrimatory basis

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

FORT LEONARD WOOD
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091
01/02/16
08:13

--- 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

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

FORT LEONARD WOOD
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091
01/02/16

TESTING OFFICER:
ISHMAEL/ROBERT
OFFICER I.D.: 18740
PERMIT NUMBER: 250005
EXPIRATION DATE: 01/02/17
MISCELLANEOUS DATA:

---- SUPERVISOR MODE ----

BLANK TEST	.000	08:16
INTERNAL STANDARD	VERIFIED	08:16
EXTERNAL STANDARD	.100	08:16
BLANK TEST	.000	08:17
EXTERNAL STANDARD	.100	08:17
BLANK TEST	.000	08:18
EXTERNAL STANDARD	.100	08:18
BLANK TEST	.000	08:19

AVG N = 3
STD. = .1
AVG. = .1

Op

Operator Signature

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

FORT LEONARD WOOD
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091
01/02/16

ARREST TIME: 01:00
SUBJECT NAME:
NA
DOB: 01/01/01 SEX: M
STATE/D.L.: NA/NA
ARRESTING OFFICER:
NA
OFFICER I.D.: NA
TESTING OFFICER:
ISHMAEL/ROBERT
OFFICER I.D.: I8740
PERMIT NUMBER: 250005
EXPIRATION DATE: 01/02/17
MISCELLANEOUS DATA:
RFI/TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	08:21
INTERNAL STANDARD	VERIFIED	08:21
RADIO INTERFERENCE		

Operator Signature

2208-02

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

2

PERMIT

TYPE II

ROBERT A ISHMAEL

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 1/2/2015

NUMBER 250005

EXPIRES 1/2/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling ,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator ISHMAEL, ROBERT
Permit No 250005
Date Issued 1/2/2015 **Date Expires** 1/2/2017

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 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 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 Certificant Reference Standard lot number FN08051301 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.