MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY

DATAMASTER MAINTENANCE REPORT

RECEIVED DHSS Breath Alcohol Program By Carol Day at 4:03 pm, Mar 03, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204090/127209	DATE OF INSPECTION 2-26-10
LOCATION OF INSTRUMENT (STREET AND CITY) Madison County Sheriff's Dept. 124 N. Main , Fredericktown,MO 63645	TIME OF INSPECTION 1840

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED)
  - [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] TIME AND DATE
- [x] SIMULATOR TEMPERATURE (34 °C ± 0.2°C)
- [x] CALIBRATION CHECK -

  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. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

  - [x] 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
  - [ ] 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

  (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	TEST 2	TEST 3
.098%	.100%	.100%

- [x] PERFORM R.F.I. TEST (PRINTOUT ATTACHED)
- [x] NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: **(DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(Over .19)
Ø	Ø	Ø	2	Ø	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)

Guth Laboratories Inc. .10 %

Lot # 09001 Bottle # 0786 MFG. Date 4.23.09 Exp. Date 4.22.11

INSPECTING OFFICER

SIGNATURE ▶ Cpl. R.E. S	PRINT NAME Cpl. Russ E. Sargent
TYPE II PERMIT NUMBER/EXPIRATION DATE 820281/ 9-29-2010	TELEPHONE NUMBER (573) 783-2458

REPCO MARKETING INC.

3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-876-5460

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.
LOT NUMBER: 09001
EXPIRATION DATE: April 22, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number **09001** of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain **.1214** gms/dl +/-.003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of **.100** +/-3% gms/210L Breath when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is **April 23, 2009.** The expiration date for this lot number is **April 22, 2011** at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.

Cecil B. Garner, President
RepCo Marking, Inc.

Form RM 02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/26/10
18:40

--- 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 [signature]

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/26/10

ARREST TIME: 09:00
SUBJECT NAME:
JONES
DOB: 09/09/89 SEX: M
STATE/D.L.: MO/999999999
ARRESTING OFFICER:
SARGENT
OFFICER I.D.: 433
TESTING OFFICER:
SAME
OFFICER I.D.: 433
PERMIT NUMBER: 820281
EXPIRATION DATE: 09/29/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:38
INTERNAL STANDARD	VERIFIED	18:38
SUBJECT SAMPLE	.000	18:39
BLANK TEST	.000	18:39

Operator Signature [signature]

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/26/10

ARREST TIME: [illegible]
SUBJECT NAME:
JONES
DOB: 09/09/[illegible] SEX: [illegible]
STATE/D[illegible]: [illegible]
ARRESTING OFFICER:
SARGENT
OFFICER I.D.: 433
TESTING OFFICER:
SAME
OFFICER I.D.: 433
PERMIT NUMBER: 820281
EXPIRATION DATE: 09/29/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature [signature]

2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/26/10

TESTING OFFICER:
SARGENT
OFFICER I.D.: 433
PERMIT NUMBER: 820281
EXPIRATION DATE: 09/29/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:47
INTERNAL STANDARD	VERIFIED	18:47
EXTERNAL STANDARD	.096	18:48
BLANK TEST	.000	18:48
EXTERNAL STANDARD	.100	18:49
BLANK TEST	.000	18:49
EXTERNAL STANDARD	.100	18:50
BLANK TEST	.000	18:51

N = 3
STM. = .1
AVG. = .0993

Operator Signature [signature]

2208-02

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

RUSS E. SARGENT

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 09/29/08

Number 820281

Expires 09/29/2010

John J Mathewson
Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)