MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

DATAMASTER MAINTENANCE REPORT

RECEIVED DHSS Breath Alcohol Program
By Carol Day at 12:01 pm, Mar 04, 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 and Senior Services; retain original in department file.

DATAMASTER SN 204142 Inventory 127252	DATE OF INSPECTION 03-02-2010
LOCATION OF INSTRUMENT (STREET AND CITY) Washington County Sheriff's Office	TIME OF INSPECTION 1919

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.

☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☑ COMPUTER	☑ DETECTOR
☑ PROGRAM	☑ FILTERS
☑ HEATERS SAMPLE CHAMBER 50 °C	☑ QUARTZ STANDARD
☑ FLOW DETECTOR	☑ CALIBRATION
☑ PUMP HIGH SPEED	☑ PRINTER

☑ INDICATOR LIGHTS

☑ TIME AND DATE

☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C)

☑ 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)

☑ 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 ☞ .100	TEST 2 ☞ .100	TEST 3 ☞ .100

☑ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☑ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: **(DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS	2	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	(OVER .19)	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).

This instrument is operating within established limits.

Solution Manufacture: RepCo Lot #09001 Expiration Date: 04-22-2011 Ethanol Vapor Concentration, .100

INSPECTING OFFICER

SIGNATURE ▶ SGT. J.L. [signature], #239	PRINT NAME Sergeant J. L. Ellsworth
TYPE II PERMIT NUMBER/EXPIRATION DATE 820145 05-06-2010	TELEPHONE NUMBER (573) 431-0176

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

REPCO MARKETING INC.

2101-180 STONYBROOK DRIVE
RALEIGH, NC 27604
919-872-0800

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 204142
03/02/10

TESTING OFFICER:
ELLSWORTH/J/L
OFFICER I.D.: 239
PERMIT NUMBER: 820145
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:
MARCH MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:32
INTERNAL STANDARD	VERIFIED	19:32
EXTERNAL STANDARD	.100	19:33
BLANK TEST	.000	19:34
EXTERNAL STANDARD	.100	19:34
BLANK TEST	.000	19:35
EXTERNAL STANDARD	.100	19:35
BLANK TEST	.000	19:36

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

Operator Signature SGT. J.L. #239

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204142
03/02/10
19:19

--- 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 SGT. J.L. #239

Printed on recycled paper with agri-based inks

CMSU 2208-02

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204142
03/02/10

ARREST TIME: 19:00
SUBJECT NAME:
SIMULATED
DOB: 03/09/80 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
SIMULATED
OFFICER I.D.: 239
TESTING OFFICER:
ELLSWORTH/J/L
OFFICER I.D.: 239
PERMIT NUMBER: 820145
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:
MARCH MAINTENANCE

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature 567. J.L. #239

Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

JOHNY ELLSWORTH

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 05/06/08

Number 820145

Expires 05/06/2010

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)