



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
 By Carol Day at 9:40 am, Aug 06, 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 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 08/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Route B at Moreau River Bridge, Cole County		TIME OF INSPECTION 2:35 am

**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.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 08/02/2014, 0235
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER _____ 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>RepCo Marketing Inc</u> LOT # <u>13001</u> EXP. DATE <u>03/07/2015</u>

<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) _____ 34.0 _____ °C SIMULATOR SN _____ G7698 EXP. DATE _____ 10/01/2014
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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)

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 ← .098%	TEST 2 ← .098%	TEST 3 ← .099%
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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	(0-.04)	0	(.05-.09)	1	(.10-.14)	1	(.15-.19)	0	OVER .19	0
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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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Ryan S. Thompson
TYPE II PERMIT NUMBER EXPIRATION DATE 230337 12/23/2015	TELEPHONE NUMBER (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

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 294887  
08/02/14  
02:35

--- 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:;<=>?@ABCDEFGHIJK  
LMNOPQRSTUVWXYZ[\]^\_`abcdefg hijklmno  
pqrstuvwxy z{|}~

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 294887  
08/02/14

TESTING OFFICER:

THOMPSON/RYAN/S  
OFFICER I.D.# 672  
PERMIT NUMBER: 294887  
EXPIRATION DATE: 12/23/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 02:39  
INTERNAL STANDARD VERIFIED 02:39  
EXTERNAL STANDARD .098 02:39  
BLANK TEST .000 02:40  
EXTERNAL STANDARD .098 02:40  
BLANK TEST .000 02:41  
EXTERNAL STANDARD .099 02:41  
BLANK TEST .000 02:42

N = 3  
STDEV = .1  
RMSE = .0983

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 204087  
08/02/14

ARREST TIME: 01:00  
SUBJECT NAME:

DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/111  
ARRESTING OFFICER:  
0000

OFFICER I.D.: 111  
TESTING OFFICER:  
THOMPSON/KYRN/S  
OFFICER I.D.: 672  
PERMIT NUMBER: 230037  
EXPIRATION DATE: 12/23/15  
MISCELLANEOUS DATA:

----- BREATH ANALYSIS -----

RADIO INTERFERENCE

Operator Signature



**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**  
**LOT NUMBER: 13001**  
**EXPIRATION DATE: March 7, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

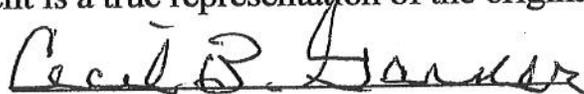
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 March 8, 2013  
The expiration date for this lot number is March 7, 2015 at  
11:59 p.m.

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



Cecil B. Garner, President  
RepCo Marketing, Inc.



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

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**PERMIT  
 TYPE II**

**RYAN S THOMPSON**

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, INTOX DMT**

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 12/23/2013

NUMBER 230337

EXPIRES 12/23/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,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 THOMPSON, RYAN  
 Permit No 230337  
 Date Issued 12/23/2013 Date Expires 12/23/2015