



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

**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**

By Carol Day at 10:31 am, Feb 10, 2014

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 204163	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/08/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Carroll County Sheriff's Department, 106 S. Folger St., Carrollton, MO 64633	TIME OF INSPECTION 9:57 am
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**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.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED)      DATE AND TIME (from printout) 02-08-2014 at 0957 hrs

COMPUTER       DETECTOR

PROGRAM       FILTERS

HEATERS SAMPLE CHAMBER 50 °C       QUARTZ STANDARD

FLOW DETECTOR       CALIBRATION

PUMP HIGH SPEED       PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc.      LOT # 12002      EXP. DATE 08/29/2014

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C      SIMULATOR SN G11041      EXP. DATE 09/09/2014

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  .102 BAC	TEST 2  .103 BAC	TEST 3  .103 BAC
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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)	2	(.05-.09)	1	(.10-.14)	2	(.15-.19)	1	OVER .19	2
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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).

Operating within MODHSS specifications  
Solution bottle # 0087

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME TPR C.D. Moeller #662
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220099      04/24/2014	TELEPHONE NUMBER (816) 622-0800
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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

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



C. D. MOELLER

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 04/24/2012

Number **220099**

Expires 04/24/2014

Director of State Public Health Laboratory

Director, Department of Health

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.  
LOT NUMBER: 12002  
EXPIRATION DATE: August 29, 2014 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

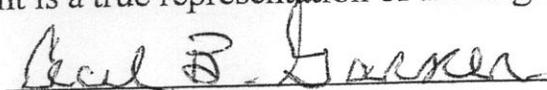
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 12002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1209 gms/dl +/-0.003 gms/dl wt/vol ethanol (95% Confidence).

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 August 30, 2012  
The expiration date for this lot number is August 29, 2014 at 11:59 p.m.

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



Cecil B. Garner, President  
RepCo Marketing, Inc.

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
02/08/14  
09:57

--- 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:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrstuvwxyz{|}~

Operator Signature TPR C J Miller

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
02/08/14

TESTING OFFICER:

MOELLER/C/D  
OFFICER I.D.: 0662  
PERMIT NUMBER: 220099  
EXPIRATION DATE: 04/24/14  
MISCELLANEOUS DATA:  
INV# 127285

--- SUPERVISOR MODE ---

BLANK TEST .000 10:00  
INTERNAL STANDARD VERIFIED 10:00  
EXTERNAL STANDARD .102 10:01  
BLANK TEST .000 10:02  
EXTERNAL STANDARD .103 10:02  
BLANK TEST .000 10:03  
EXTERNAL STANDARD .103 10:03  
BLANK TEST .000 10:04

N = 3  
SIM. = .1  
AVG. = .1026

Operator Signature TPR C J Miller

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
02/08/14

ARREST TIME: 00:01  
SUBJECT NAME:  
RFI/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/X  
ARRESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
TESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
PERMIT NUMBER: 220099  
EXPIRATION DATE: 04/24/14  
MISCELLANEOUS DATA:  
INV# 127285

--- BREATH ANALYSIS ---

BLANK TEST .000 10:07  
INTERNAL STANDARD VERIFIED 10:07  
RADIO INTERFERENCE

Operator Signature TPR C. M. M.

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
02/08/14

ARREST TIME: 00:01  
SUBJECT NAME:  
BLANK/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/X  
ARRESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
TESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
PERMIT NUMBER: 220099  
EXPIRATION DATE: 04/24/14  
MISCELLANEOUS DATA:  
INV# 127285

--- BREATH ANALYSIS ---

BLANK TEST .000 10:10  
INTERNAL STANDARD VERIFIED 10:10  
SUBJECT SAMPLE .000 10:10  
BLANK TEST .000 10:11

Operator Signature TPR C. M. M.