



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

RECEIVED 3/5/14-CD REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed in service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

**REVIEWED**  
 By Carol Day at 2:46 pm, Apr 01, 2014

DATAMASTER SN 204153 Inv:127281	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 6 West Fort Scott, Butler, MO (Bates County Jail)		TIME OF INSPECTION 2:21 pm

**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) 02/28/14 - 14:21
<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 _____ 49 °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 REPCO Marketing Inc. _____ LOT # 12002 _____ EXP. DATE 08/29/2014	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) _____ 34.1 _____ °C SIMULATOR SN _____ G11064 _____ EXP. DATE 01/06/2015	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 <input checked="" type="checkbox"/> .098%	TEST 2 <input checked="" type="checkbox"/> .099%	TEST 3 <input checked="" type="checkbox"/> .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 1	(0-.04)	(.05-.09)	(.10-.14) 1	(.15-.19)	OVER .19
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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 CPL. R. W. Shaul #528	PRINT FULL NAME Corporal R. W. Shaul
TYPE II PERMIT NUMBER/EXPIRATION DATE 220389 11/13/2014	TELEPHONE NUMBER (816) 622-0800

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

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 +/- .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.

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



RUSSELL W SHAUL

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 11/13/2012

Number **220389**

Expires 11/13/2014

Director of State Public Health Laboratory

Director, Department of Health

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204153  
02/28/14  
14:21

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49c  
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 CR. [Signature] #528

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204153  
02/28/14

ARREST TIME: 14:05

SUBJECT NAME:

RFITEST

DOB: 01/01/01

STATE/D.L.: NR/NR

ARRESTING OFFICER:

NR

OFFICER I.D.: NR

TESTING OFFICER:

SHRUL/R/W

OFFICER I.D.: 528

PERMIT NUMBER: 220389

EXPIRATION DATE: 11/13/14

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 14:25  
INTERNAL STANDARD VERIFIED 14:25  
RADIO INTERFERENCE

Operator Signature CR. [Signature] #52

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204153  
02/28/14

TESTING OFFICER:  
SHAUL/R/W  
OFFICER I.D.#: 528  
PERMIT NUMBER: 220389  
EXPIRATION DATE: 11/13/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:36
INTERNAL STANDARD	VERIFIED	14:36
EXTERNAL STANDARD	.098	14:37
BLANK TEST	.000	14:37
EXTERNAL STANDARD	.099	14:38
BLANK TEST	.000	14:38
EXTERNAL STANDARD	.099	14:39
BLANK TEST	.000	14:39

N = 3  
SIM. = .1  
HWG. = .0986

Operator Signature CR Paul #528