



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

received 1/14/14-cd

**REVIEWED**  
 By Carol Day at 9:34 am, Feb 06, 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 <b>204151</b>	NAME OF AGENCY <b>MISSOURI STATE HIGHWAY PATROL</b>	DATE OF INSPECTION <b>01-02-14</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>COLE COUNTY JAIL, JEFFERSON CITY</b>		TIME OF INSPECTION <b>2135 HOURS</b>

**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) <b>01-02-14 / 2135 Hours</b>
<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 <b>50</b> °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 type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER **REPCO MARKETING, INC** LOT # **13001** EXP. DATE **3-7-15**

SIMULATOR TEMP (34°C ± 0.2°C) **34.02** °C SIMULATOR SN **G11084** EXP. DATE **4-8-14**

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 • <b>.100</b>	TEST 2 • <b>.101</b>	TEST 3 • <b>.101</b>
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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 <b>0</b>	(0-.04) <b>1</b>	(.05-.09) <b>2</b>	(.10-.14) <b>2</b>	(.15-.19) <b>4</b>	OVER .19 <b>3</b>
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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).

**INSPECTING OFFICER**

SIGNATURE <b>TPR RR Dowd</b>	PRINT FULL NAME <b>TPR. RR Dowd</b>
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TYPE II PERMIT NUMBER/EXPIRATION DATE <b>230323 / 12-23-15</b>	TELEPHONE NUMBER <b>573-751-1000</b>
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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**

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.

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204151  
01/02/14  
21:35

--- 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[\]^\_`abcdefghijklmnopqr  
stuvwxyz{|}~

Operator Signature

*TRK D1*

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204151  
01/02/14

TESTING OFFICER:  
DOWD/R/R  
OFFICER I.D.: 932  
PERMIT NUMBER: 230323  
EXPIRATION DATE: 12/23/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:38
INTERNAL STANDARD	VERIFIED	21:38
EXTERNAL STANDARD	.100	21:38
BLANK TEST	.000	21:39
EXTERNAL STANDARD	.101	21:39
BLANK TEST	.000	21:40
EXTERNAL STANDARD	.101	21:40
BLANK TEST	.000	21:41

N = 3  
SIM. = .1  
AVG. = .1006

Operator Signature

*JR R D*

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204151  
01/02/14

ARREST TIME: 21:00  
SUBJECT NAME:  
DOE/JOHN/Q  
DOB: 12/12/12      SEX: M  
STATE/D.L.: MO/123456789  
ARRESTING OFFICER:  
DOWD/R/R  
OFFICER I.D.: 932  
TESTING OFFICER:  
SAME  
OFFICER I.D.: 932  
PERMIT NUMBER: 230323  
EXPIRATION DATE: 12/23/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	21:44
INTERNAL STANDARD	VERIFIED	21:44
RADIO INTERFERENCE		

Operator Signature

*TR RRTD*