



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

**RECEIVED** REPORT #6  
 By Carol Day at 8:09 am, Jul 08, 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 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 07/05/2014
LOCATION OF INSTRUMENT (STREET AND CITY) MO Hwy. 5 at Harvest Road in Camden County		TIME OF INSPECTION 11:15 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) 7-5-14/2315 hours
<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 Repco Marketing, Inc.	LOT # 13001 EXP. DATE 03/07/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 33.98 °C	SIMULATOR SN 2171 EXP. DATE 08/23/2014

**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 ← .096%	TEST 2 ← .097%	TEST 3 ← .097%
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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) 0	(.10-.14) 0	(.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 Cpl. S. M. Cummings
TYPE II PERMIT NUMBER EXPIRATION DATE 240007, 01/14/2016	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

**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:

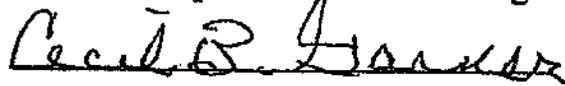
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 DATA MASTER SERIAL NUMBER 204007  
07/05/14  
23:19

### DIAGNOSTIC CHECK

COMPUTER: OKAY  
PROGRAM (04-07-0009): 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[\]^\_`abcedefghijklmnop  
qrs tuvwxyz{|}~\*

Operator Signature *C. M. C. #196*

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# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 204007  
07/05/14

TESTING OFFICER:  
CUNNINGHAM SCOTT W  
OFFICER I.D. #: 196  
PERMIT NUMBER: 200007  
EXPIRATION DATE: 01-14-16  
MISCELLANEOUS DATA:

### SUPERVISOR MODE

BLANK TEST	.000	23:29
INTERNAL STANDARD	VERIFIED	23:29
EXTERNAL STANDARD	.000	23:30
BLANK TEST	.000	23:30
EXTERNAL STANDARD	.000	23:31
BLANK TEST	.000	23:31
EXTERNAL STANDARD	.000	23:32
BLANK TEST	.000	23:32

n = 3  
Stn. = .1  
AVE. = .0000

Operator Signature *C. M. C. #196*

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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 200087  
07/05/14

ARREST TIME: 23:00  
SUBJECT NAME:  
RFI  
DOB: 11/11/11 SEX: M  
STATE D.L.# NO/12345  
ARRESTING OFFICER:  
DUNNINGS/SCOTT/M  
OFFICER I.D.# 196  
TESTING OFFICER:  
DUNNINGS/SCOTT/M  
OFFICER I.D.# 196  
PERMIT NUMBER: 200087  
EXPIRATION DATE: 01/14/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSTS ---

BLANK TEST	1000	23:36
INTERNAL STANDARD	VERIFIED	23:38
RADIO INTERFERENCE		

Operator Signature

*[Handwritten Signature]* #196