



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

RECEIVED 2/14/14-CD

**DATAMASTER MAINTENANCE REPORT**

**REVIEWED**

REPORT #6

By Carol Day at 2:42 pm, Mar 31, 2014

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 into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204139	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/10/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Holt County Sheriff's Office, 107 S. Main, Oregon, MO		TIME OF INSPECTION 12:52 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) <u>02-10-2014/12:52</u>
<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 <u>49</u> °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) <u>34.1</u> °C	SIMULATOR SN <u>G11689</u> EXP. DATE <u>06/03/2014</u>
<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 $\approx$ .101	TEST 2 $\approx$ .102	TEST 3 $\approx$ .102
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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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Joshua R. Zach
TYPE / PERMIT NUMBER / EXPIRATION DATE 220271 09/13/2014	TELEPHONE NUMBER (816) 387-2345

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:

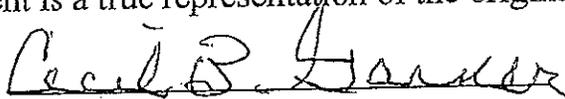
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/-0.003 gms/dl wt/vol ethanol (95% Confidence).

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 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.

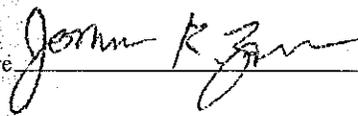
**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204139  
02/10/14

ARREST TIME: 11:00  
SUBJECT NAME:  
DOE/JOH/E  
DOB: 09/09/89 SEX: M  
STATE/D.L.: MO/1234567  
ARRESTING OFFICER:  
ZACH/JOSHUA/R  
OFFICER I.D.: 768  
TESTING OFFICER:  
ZACH/JOSHUA/R  
OFFICER I.D.: 768  
PERMIT NUMBER: 280271  
EXPIRATION DATE: 09/13/14  
MISCELLANEOUS DATA:  
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 13:06  
INTERNAL STANDARD VERIFIED 13:06  
RADIO INTERFERENCE

Operator Signature 

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204139  
02/10/14

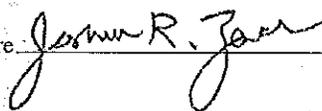
TESTING OFFICER:  
ZACH/JOSHUA/R  
OFFICER I.D.: 768  
PERMIT NUMBER: 220271  
EXPIRATION DATE: 09/13/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	12:59
INTERNAL STANDARD	VERIFIED	12:59
EXTERNAL STANDARD	.101	12:59
BLANK TEST	.000	13:00
EXTERNAL STANDARD	.102	13:00
BLANK TEST	.000	13:01
EXTERNAL STANDARD	.102	13:01
BLANK TEST	.000	13:02

N = 3  
SIM. = .1  
AVG. = .1016

Operator Signature



Face This Side Down - This Edge In First

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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204139  
02/16/14  
12:52

--- 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:;<=>?@ABCDEF  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefg h i j k l m n o  
p q r s t u v w x y z { | } ~ ^

Operator Signature

*James R. Joer*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JOSHUA R ZACH

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 09/13/2012

Number 220271

Expires 09/13/2014

Director of State Public Health Laboratory

Director, Department of Health