



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

**RECEIVED**  
 By Carol Day at 8:58 am, Jan 13, 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 204061	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 01/08/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 710 South Kingshighway, Perryville, MO 63775		TIME OF INSPECTION 9:12 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) 01/08/14 21:12
<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 <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>34.2</u> °C SIMULATOR SN <u>G 6828</u> EXP. DATE <u>07/09/2014</u>

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 → .100	TEST 2 → .100	TEST 3 → .101
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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)	3	(.10-.14)	2	(.15-.19)	1	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).

Instrument operating within MODHSS specifications. Solution Bottle #0523 Datamaster Inventory #127191

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Tpr. James R. Sauer
TYPE II PERMIT NUMBER/EXPIRATION DATE 220144 06/25/2014	TELEPHONE NUMBER (636) 300-2800

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

  
REPCO MARKETING INC.3101-190 STONYBROOK DRIVE  
HALEIGH, N.C. 27804  
919-876-8400**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:

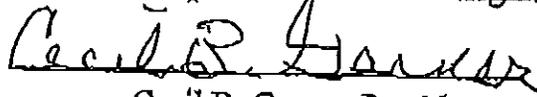
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 Page Is First  
**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 284061  
01/09/14  
01:12

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SHIMPLE CHAMBER: 50c  
FLUID DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
BURKIZ STANDARD: OKAY  
CALIBRATION: OKAY  
PRINTER TEST  
HILKLUHOGQREKSTUMKXZT[V]... shodeknlilk lmmc  
oprcvuvvuzk(1)3

Operator Signature 

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**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 284061  
01/09/14

TESTING OFFICER:  
SALER/JAMES/R

OFFICER I.D.: 745  
PERMIT NUMBER: 220144  
EXPIRATION DATE: 06/25/14  
MISSOURI STATE DATA:

--- SUPERVISOR MODE ---

BLANK TEST  
INTERNAL STANDARD  
EXTERNAL STANDARD  
BLANK TEST  
EXTERNAL STANDARD  
BLANK TEST  
N = 3  
SIN. = .1  
AVG. = .1003

Operator Signature 

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**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 284061  
01/09/14

PRESET TIME: 20:00  
SUBJECT NAME:  
DOE/JOHN

DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/11111111  
ARRESTING OFFICER:  
SALER/JAMES/R  
OFFICER I.D.: 745

TESTING OFFICER:  
SAME

OFFICER I.D.: 745  
PERMIT NUMBER: 220144  
EXPIRATION DATE: 06/25/14  
MISSOURI STATE DATA:

--- BREATH ANALYSIS ---

BLANK TEST  
INTERNAL STANDARD  
RADIO INTERFERENCE  
N = 3  
SIN. = .1  
AVG. = .1003

Operator Signature 

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
T Y P E I I



JAMES R SAUER

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 06/25/2012

Number 220144

Expires 06/25/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (RY-48)