



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

**RECEIVED**  
 By Carol Day at 3:56 pm, Aug 12, 2014  
 REPORT #6

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 08/07/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 710 South Kingshighway, Perryville, MO 63775		TIME OF INSPECTION 8:19 am

**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) 08/07/2014 08:19
<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 # 13001 EXP. DATE 03/07/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN MP2148 EXP. DATE 06/17/2015

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 .102	TEST 2 .102	TEST 3 .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 1
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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 #0146 Datamaster Inventory #127191

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Tpr. James R. Sauer
TYPE OF PERM. NUMBER/EXPIRATION DATE 240070 03/04/2016	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

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.

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
SAC DATHMASTER SERIAL NUMBER 294061

08/07/14  
08:19

--- DYNAMIC CHECK ---

COMPUTER: OKAY  
PUSHER (04-07-2009): OKAY  
HEATERS: 19C  
SAFETY CHAIRS:  
FLOW METER: OKAY  
PUMP: OKAY  
HIGH SPEEDS: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST  
! " # \$ % & ' ( ) \* + , - . / : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z ( ) \* + , - . / : ; < = > ? @ A B C D E F G

Operator Signature:   
294061

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
SAC DATHMASTER SERIAL NUMBER 294061

08/07/14

ARREST TIME: 07:00  
SUBJECT NAME:  
JOB/JOB:  
DOB: 11/11/11 SEX: M

STATE/D.L.I. NO: 12345  
ARRESTING OFFICER:  
SQUAD/JONES/R  
OFFICER I.D.: 745  
TESTING OFFICER:  
SERIE:  
OFFICER I.D.: 745  
PERMIT NUMBER: 248078  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSTS ---

INTERNAL STANDARD 08:54  
RADIO INTERFERE 08:54  
VERIFIED

Operator Signature:   
294061

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
SAC DATHMASTER SERIAL NUMBER 294061

08/07/14

TESTING OFFICER:

SQUAD/JONES/R  
OFFICER I.D.: 745  
PERMIT NUMBER: 248078  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- SUPERVISOR WONE ---

INTERNAL STANDARD 08:43  
EXTERNAL STANDARD 08:46  
BLANK TEST 08:44  
EXTERNAL STANDARD 08:45  
BLANK TEST 08:45  
INTERNAL STANDARD 08:46  
BLANK TEST 08:46

N = 3  
SIM. = .1  
AVG. = .102

Operator Signature:   
294061



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

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**PERMIT**  
**TYPE II**  
**JAMES R SAUER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX DMT**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/7/2014

NUMBER 240070

EXPIRES 3/7/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (8-10)

LAB-4 (RS-10)



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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*



Operator SAUER, JAMES  
Permit No 240070  
Date Issued 3/7/2014 Date Expires 3/7/2016