



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

**RECEIVED**  
 By Carol Day at 11:47 am, Feb 05, 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 204149	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Miller County Jail, MO 52, Tuscumbia, Missouri		TIME OF INSPECTION 9:33 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) <u>02/02/2014 @ 0933 hours</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>50</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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER RepCo Marketing Inc. LOT # 13001 EXP. DATE 03/07/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G11102 EXP. DATE 12/02/2014

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 ← .103	TEST 2 ← .103	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)	1	(.05-.09)	0	(.10-.14)	2	(.15-.19)	2	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 Tpr. Kyle A. Schrage
TYPE II PERMIT NUMBER/EXPIRATION DATE 230027 / 02/08/2015	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

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204149  
02/02/14

ARREST TIME: 00:01  
SUBJECT NAME:  
TEST  
DOB: 02/22/22 SEX: M  
STATE/D.L.: MO/12345  
ARRESTING OFFICER:  
TEST  
OFFICER I.D.: 09  
TESTING OFFICER:  
SCHRAGE/K/A  
OFFICER I.D.: 1390  
PERMIT NUMBER: 230027  
EXPIRATION DATE: 02/08/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	09:43
INTERNAL STANDARD	VERIFIED	09:43
RADIO INTERFERENCE		

Operator Signature

*K.A. Schrage* #1390

Face This Side Down - This Edge In First

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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204149  
02/02/14

TESTING OFFICER:  
SCHRAGE/K/A  
OFFICER I.D.: 1390  
PERMIT NUMBER: 230027  
EXPIRATION DATE: 02/08/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	09:36
INTERNAL STANDARD	VERIFIED	09:36
EXTERNAL STANDARD	.103	09:37
BLANK TEST	.000	09:37
EXTERNAL STANDARD	.103	09:38
BLANK TEST	.000	09:38
EXTERNAL STANDARD	.102	09:39
BLANK TEST	.000	09:40

N = 3  
SIM. = .1  
AVG. = .1026

Operator Signature

*R.A. Schrage* #1390

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 204149  
02/02/14  
09:33

--- 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  
! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ 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 { | } ~

Operator Signature

*K.A. Schraye* #1390

REPCO MARKETING INC.

3101-188 STONYBROOK DRIVE  
RALEIGH, N.C. 27604  
919-876-5480

### 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  $\pm$ -.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  $\pm$ -.3% gms/210L Breath when heated to 34 Degrees Celsius  $\pm$ -.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 \_\_\_\_\_ at  
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

EXPIRES 02/08/2015  
 NUMBER 230027  
 DATE 02/08/2013

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 Acting Director  
*Sharon Vooking*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*W. H. [Signature]*

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.

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

**DATA MASTER**

**KYLE A SCHRAGE**

**TYPE II**

**PERMIT**

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

