



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

**RECEIVED**  
 By Carol Day at 10:54 am, May 14, 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 201205	NAME OF AGENCY Jefferson City Police Department	DATE OF INSPECTION 05/14/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Jefferson City Police Department 401 Monroe Jefferson City, Missouri 65101		TIME OF INSPECTION 10:04 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) 05/14/14 1004
<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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Repco Marketing Inc LOT # 13002 EXP. DATE 06/19/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.00 °C SIMULATOR SN SD2736 EXP. DATE 04/09/2015

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 ➤ .099	TEST 2 ➤ .100	TEST 3 ➤ .099
---------------	---------------	---------------

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	1	(0-.04)	2	(.05-.09)	1	(.10-.14)	0	(.15-.19)	0	OVER .19	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	----------	---

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 Joseph P Matherne
TYPE II PERMIT NUMBER/EXPIRATION DATE 202397 12/03/2014	TELEPHONE NUMBER (573) 634-6347

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

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201205  
05/14/14

ARREST TIME: 09:45  
SUBJECT NAME:  
TEST  
DOB: 09/09/86 SEX: M  
STATE/D.L.: MO/1234  
ARRESTING OFFICER:  
MATHERNE/J/P  
OFFICER I.D.: 12  
TESTING OFFICER:  
MATHERNE/J/P  
OFFICER I.D.: 12  
PERMIT NUMBER: 202397  
EXPIRATION DATE: 12/03/14  
MISCELLANEOUS DATA:  
RFI

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201205  
05/14/14

TESTING OFFICER:  
MATHERNE/J/P  
OFFICER I.D.: 12  
PERMIT NUMBER: 202397  
EXPIRATION DATE: 12/03/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:06
INTERNAL STANDARD	VERIFIED	10:06
EXTERNAL STANDARD	.099	10:07
BLANK TEST	.000	10:07
EXTERNAL STANDARD	.100	10:08
BLANK TEST	.000	10:08
EXTERNAL STANDARD	.099	10:09
BLANK TEST	.000	10:09

N = 3  
SIM. = .1  
AVG. = .0993

# BAC DataMaster Evidence Ticket

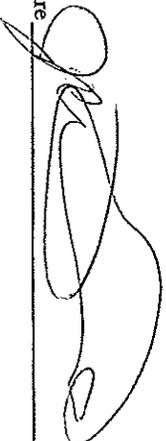
STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201205  
05/14/14  
10:04

--- 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:;<=>?@BCDEFG  
HIJKLMNPOQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrstuvwxyz{ }~\*+,-./0123456789:;<=>?@

Operator Signature



**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 13002**

**EXPIRATION DATE: June 19, 2015 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

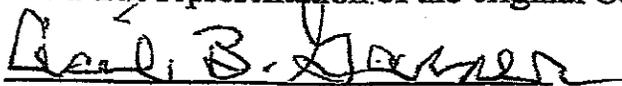
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

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 June 20, 2013  
The expiration date for this lot number is June 19, 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.



# Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations:  
19CSR 25-30.051 (4).

Checked: 4/9/2014 Expires: 04/09/2015  
Digital Therm. SN:094948  
MSC Tech:DRL Temp:33.98  
Agency: Jefferson City PD  
SD 2736



Technician Printed Name:

DAN LUCAS

Technician Signature:

[Handwritten Signature]

Date:

04/09/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JOSEPH P MATHERNE

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 12/03/2012

Number 220397

Expires 12/03/2014

Director of State Public Health Laboratory

Director, Department of Health