



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

RECEIVED
 By Carol Day at 2:48 pm, May 12, 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 201224	NAME OF AGENCY Jackson P.D.	DATE OF INSPECTION 05/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 525 S. Hope St., Jackson, MO 63755		TIME OF INSPECTION 3:47 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) 05-02-2014 @ 03:53 AM
<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 Reco Marketing Inc. LOT # 13002 EXP. DATE 06/19/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2272 EXP. DATE 03/07/2015

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 → 0.099	TEST 2 → 0.100	TEST 3 → 0.100
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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)	1	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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Sgt. Chad Ludwig
TYPE II PERMIT NUMBER/EXPIRATION DATE 220126 05/29/2014	TELEPHONE NUMBER (573) 243-3151

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: 13002

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

RepCo Marketing, Inc. certifies the following:

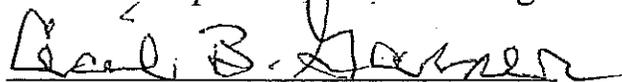
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/-0.003 gms/dl wt/vol ethanol (95% Confidence).

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 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.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
JACKSON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201224
05/02/14

TESTING OFFICER:
LUDWIG/CHAD/E
OFFICER I.D.: 105
PERMIT NUMBER: 220126
EXPIRATION DATE: 05/29/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	03:49
INTERNAL STANDARD	VERIFIED	03:49
EXTERNAL STANDARD	.099	03:50
BLANK TEST	.000	03:51
EXTERNAL STANDARD	.100	03:51
BLANK TEST	.000	03:52
EXTERNAL STANDARD	.100	03:52
BLANK TEST	.000	03:53

N = 3
SIM. = .1
AVG. = .0996

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
JACKSON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201224
05/02/14
03:53

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

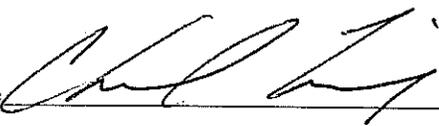
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF0
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Signature



2208-02

Operator Signature



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
JACKSON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201224
05/02/14

ARREST TIME: 03:00
SUBJECT NAME:
RFI/TEST
DOB: 01/01/70 SEX: M
STATE/D.L.: MO/NA
ARRESTING OFFICER:
LUDWIG/CHAD/E
OFFICER I.D.: 105
TESTING OFFICER:
LUDWIG/CHAD/E
OFFICER I.D.: 105
PERMIT NUMBER: 220126
EXPIRATION DATE: 05/29/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 03:56
INTERNAL STANDARD VERIFIED 03:56
RADIO INTERFERENCE

Operator Signature



STATE OF MICHIGAN
DEPARTMENT OF HEALTH



PERMIT
TYPE II



CHAD LUDWIG

is hereby authorized to inspect and supervise operation, both installation, inspection, calibration, periodic field reports, and operate the following brand analyzer(s):

DATA MASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 571.030 through 571.041, Public Act 1936.

Date 05/29/2012

Number 220125

Expires 05/29/2014

Director of State Public Health Laboratory

Director, Department of Health

LD-1 (07-08)



Missouri Department of Health and Senior Services
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
 Margaret T. Donnelly
 Director



Jeremiah W. (Jay) Nixon
 Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: Jackson Police Department
 Serial Number: SD2272
 Manufacturer: Guth
 Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>	<u>Bias</u>	<u>In Tolerance</u>
33.98	34.0	-0.02 °C	YES

This calibration was performed with
 NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian M. Lutmer

This calibration was performed: 03/07/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications



SIMULATOR SERIAL NO.:	<u>SD2272</u>
EXPIRATION DATE:	<u>03/07/2015</u>
DATE OF CALIBRATION:	<u>03-07-2014</u>
NIST REF. THERM. SERIAL NO.:	<u>304447</u>
AVERAGE SIM. TEMP.:	<u>33.98 C</u>
ANALYST INITIALS:	<u>BML</u>