RECEIVED
By Carol Day at 3:09 pm, Jun 05, 2014

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

DATAMASTER MAINTENANCE REPORT

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	NAME OF AGENCY	DATE OF INSPECTION
201224	Jackson P.D.	06/02/2014

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
525 S. Hope St., Jackson, MO 63755	9:56 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.

☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (from printout) 06/02/2014 @ 22:03

☑ COMPUTER ☑ DETECTOR

☑ PROGRAM ☑ FILTERS

☑ HEATERS SAMPLE CHAMBER 48 °C ☑ QUARTZ STANDARD

☑ FLOW DETECTOR ☑ CALIBRATION

☑ PUMP HIGH SPEED ☑ PRINTER

☑ INDICATOR LIGHTS

☑ SIMULATOR SOLUTION SUPPLIER Repco 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 ☛ 0.098	TEST 2 ☛ 0.098	TEST 3 ☛ 0.099

☑ 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)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	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).

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
▸	Chad Ludwig

TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
240224 05/09/2016	(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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

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

2

PERMIT
TYPE II

CHAD E LUDWIG

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

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 5/9/2014

NUMBER 240224

EXPIRES 5/9/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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 LUDWIG, CHAD
Permit No 240224
Date Issued 5/9/2014 Date Expires 5/9/2016

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: 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 interferring 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.

Form RM 02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
JACKSON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201224
06/02/14

TESTING OFFICER:
LUDWIG/CHAD/E
OFFICER I.D.: 105
PERMIT NUMBER: 240224
EXPIRATION DATE: 05/09/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:59
INTERNAL STANDARD	VERIFIED	21:59
EXTERNAL STANDARD	.098	21:59
BLANK TEST	.000	22:00
EXTERNAL STANDARD	.098	22:00
BLANK TEST	.000	22:01
EXTERNAL STANDARD	.099	22:02
BLANK TEST	.000	22:02

N = 3
MIN. = .1
AVG. = .0983

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
06/02/14
22:03

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	48c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

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

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
06/02/14

ARREST TIME: 21:30
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: 240224
EXPIRATION DATE: 05/09/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	22:08
INTERNAL STANDARD	VERIFIED	22:08
RADIO INTERFERENCE		

Operator Signature

2208-02

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

Reference Temperature	Simulator Temperature	Bias	In Tolerance
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.: SD2272
EXPIRATION DATE: 03/07/2015
DATE OF CALIBRATION: 03.07/2014
NIST REF. THERM. SERIAL NO.: 304447
AVERAGE SIM. TEMP: 33.98 C
ANALYST INITIALS: BML