



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

RECEIVED 1/12/14-CD

REPORT #6

REVIEWED
 By Carol Day at 4:00 pm, Feb 10, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to be placed into service). 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 202008	NAME OF AGENCY MISSOURI STATE HIGHWAY PATROL	DATE OF INSPECTION 01/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) ANDREW COUNTY SHERIFF'S DEPARTMENT, SAVANNAH		TIME OF INSPECTION 8:40 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) 01/02/14 20:46
<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 50 °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) 34.2 °C SIMULATOR SN F20983 EXP. DATE 01/14/2014

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 .099	TEST 2 .100	TEST 3 .101
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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) 2	(.10-.14) 0	(.15-.19) 1	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).
 WITHIN DOHSS STANDARDS

[Handwritten Signature]

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME MARK B. RICHARDSON
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220130 06/11/2014	TELEPHONE NUMBER (816) 387-2345
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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 +/-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 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
BAC DATAMASTER SERIAL NUMBER 202002
01/02/14

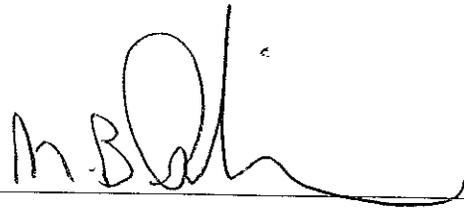
TESTING OFFICER:
RICHARDSON/MARK/B
OFFICER I.D.: 0983
PERMIT NUMBER: 220130
EXPIRATION DATE: 06/11/14
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:53
INTERNAL STANDARD	VERIFIED	20:53
EXTERNAL STANDARD	.099	20:53
BLANK TEST	.000	20:54
EXTERNAL STANDARD	.100	20:54
BLANK TEST	.000	20:55
EXTERNAL STANDARD	.101	20:55
BLANK TEST	.000	20:56

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

Operator Signature



BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202008
01/02/14
20:46

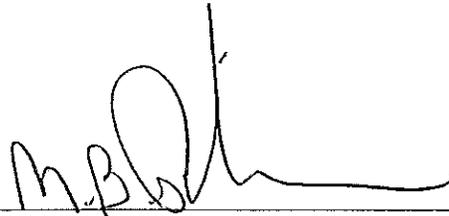
--- DIAGNOSTIC CHECK ---

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

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

Operator Signature



BAC DataMaster
Evidence Ticket

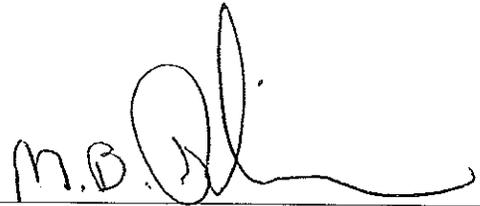
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202008
01/02/14

ARREST TIME: 20:40
SUBJECT NAME:
MONTHLY/MAINTENANCE
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/111
ARRESTING OFFICER:
MBR
OFFICER I.D.: 0983
TESTING OFFICER:
RICHARDSON/MARK/B
OFFICER I.D.: 0983
PERMIT NUMBER: 220130
EXPIRATION DATE: 06/11/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:59
INTERNAL STANDARD	VERIFIED	21:00
RADIO INTERFERENCE		

Operator Signature _____



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



MARK B RICHARDSON

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 alcohol content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/11/2012

Number 220130

Expires 06/11/2014

Director of State Public Health Laboratory

Director, Department of Health