



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

REPORT #6

RECEIVED
 By Carol Day at 12:40 pm, Jul 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 15 days) or 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 204135	NAME OF AGENCY MISSOURI STATE HIGHWAY PATROL	DATE OF INSPECTION 07/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) PIKE COUNTY SHERIFF'S DEPARTMENT, BOWLING GREEN, BUS 54		TIME OF INSPECTION 7:45 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) 07/01/2014 @ 1945
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>GUTH LABS, INC.</u> LOT # <u>13290</u> EXP. DATE <u>10/29/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34</u> °C SIMULATOR SN <u>G6768</u> EXP. DATE <u>04/23/2015</u>

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 .100	TEST 2 .101	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-.04) 2	(.05-.09) 2	(.10-.14) 3	(.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 TPR. P. C. LONG
TYPE II PERMIT NUMBER/EXPIRATION DATE 240207 04/30/2016	TELEPHONE NUMBER (636) 300-2800

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



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FNI22211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 234135

07/01/14
19:45

--- DIAGNOSTIC CHECK ---

- COMPUTER: OKAY
- PROGRAM (04-07-2009): OKAY
- HEATERS
- SAMPLE CHAMBER: 49C
- FLOW DETECTOR: OKAY
- PUMPS
- WASH SPEED: OKAY
- DETECTOR: OKAY
- FILTERS: OKAY
- QUARTZ STANDARD: OKAY
- CALIBRATION: OKAY

PRINTER TEST
 1 4 8 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

EXPIRATION DATE: 04/30/16
MISCELLANEOUS DATA:

DOB: 12/23/85 SEX: M
 STATE/D.L.: MO/XXXXXX
 ARRESTING OFFICER:
 LONG/P/C
 OFFICER I.D.: 875
 TESTING OFFICER:
 LONG/P/C
 OFFICER I.D.: 875
 PERMIT NUMBER: 240207
 EXPIRATION DATE: 04/30/16
 MISCELLANEOUS DATA:
 RFI TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:49
INTERNAL STANDARD	VERIFIED	19:49
EXTERNAL STANDARD	.100	19:49
BLANK TEST	.000	19:50
EXTERNAL STANDARD	.101	19:50
BLANK TEST	.000	19:51
EXTERNAL STANDARD	.101	19:51
BLANK TEST	.000	19:52

N = 3
 SIM. = .1
 AVG. = .1006

--- BREATH ANALYSTS ---

BLANK TEST	.000	19:50
INTERNAL STANDARD	VERIFIED	19:50
RADIO INTERFERENCE		

Operator Signature

Operator Signature



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

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PERMIT
TYPE II
PAUL C LONG

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, INTOX DMT

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 4/30/2014

NUMBER 240207

EXPIRES 4/30/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES