



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

RECEIVED 7/8/14-CD ^{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.

REVIEWED
 By Carol Day at 3:17 pm, Jul 21, 2014

DATAMASTER SN 990044	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 07/05/2014
LOCATION OF INSTRUMENT (STREET AND CITY) MO 34 @ MISSISSIPPI RIVER BRIDGE		TIME OF INSPECTION 11:23 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) 07/05/2014 23:23
<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 48 °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 Guth Laboratories, Inc. LOT # 13290 EXP. DATE 10/29/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G11040 EXP. DATE 02/18/2015	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 → .097	TEST 2 → .099	TEST 3 → .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) 0	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).

INSPECTING OFFICER	
SIGNATURE ▶	PRINT FULL NAME Mark A. Winder
TYPE II PERMIT NUMBER/EXPIRATION DATE 240082 03/07/2016	TELEPHONE NUMBER (573) 840-9500

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.

890 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 FN122211-02 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

STATE OF MISSOURI
SEMO LAW ENFORCEMENT ACADEMY

BAC DATAMASTER SERIAL NUMBER 990044
07/05/14

TESTING OFFICER:
MINDER/M/A
OFFICER I.D.: 979
PERMIT NUMBER: 240082
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	23:25
INTERNAL STANDARD	VERIFIED	23:25
EXTERNAL STANDARD	.097	23:26
BLANK TEST	.000	23:26
EXTERNAL STANDARD	.099	23:27
BLANK TEST	.000	23:28
EXTERNAL STANDARD	.100	23:28
BLANK TEST	.000	23:29

N = 3
SUM = .098
AVG. = .0986

Operator Signature _____

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
SEMO LAW ENFORCEMENT ACADEMY

BAC DATAMASTER SERIAL NUMBER 990044
07/05/14
23:23

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS 43c

SAMPLE CHAMBER: OKAY

FLOW DETECTOR: OKAY

PUMP HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

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1"#$%&'()*+,-./0123456789:;<=?@ABCDEFGHIJK
LMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxyz{|}~+

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Operator Signature _____

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
SEMO LAW ENFORCEMENT ACADEMY

BAC DATAMASTER SERIAL NUMBER 998844
07/05/14

ARREST TIME: 20:00

SUBJECT NAME:

WINNER

DOB: 08/01/68 SEX: M

STATE/D.L.: MO/227874

ARRESTING OFFICER:

WINNER

OFFICER I.D.: 979

TESTING OFFICER:

SEM

OFFICER I.D.: 979

PERMIT NUMBER: 240002

EXPIRATION DATE: 03/06/16

MISCELLANEOUS DATA:

SPOT CHECK

--- BREATH ANALYSIS ---

BLANK TEST

INTERNAL STANDARD

RADIO INTERFERENCE

20:21

000

VERIFIED

20:21

Operator Signature _____