



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 <u>202 014</u>	NAME OF AGENCY <u>MSHP E</u>	DATE OF INSPECTION <u>08/30/2014</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>Missouri 74 at Fountain Street</u>		TIME OF INSPECTION <u>11:00 pm</u>

**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) <u>8-30-14 22:58</u>
<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 <u>49</u> °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 Guth Laboratories LOT # 13290 EXP. DATE 10-29-15

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN F-26194 EXP. DATE 5-16-15

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 • <u>.101</u>	TEST 2 • <u>.100</u>	TEST 3 • <u>.101</u>
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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 <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>0</u>
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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 <u>[Signature]</u>	PRINT FULL NAME <u>Michael D. Lynch, Sergeant, MSHP E-05</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>204100 03/11/2016</u>	TELEPHONE NUMBER <u>(573) 840-9500</u>

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: 717-664-5470

## 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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 2022014  
08/30/14  
22:58

--- 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:;<=>?@ABCDEFGHIJK  
LMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrstuvwxyz{|}~`

Operator Signature



**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 2022014  
08/30/14

TESTING OFFICER:

LYNCH/M  
OFFICER I.D.: 1161  
PERMIT NUMBER: 204100  
EXPIRATION DATE: 03/11/16  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 23:03  
INTERNAL STANDARD VERIFIED 23:03  
EXTERNAL STANDARD .101 23:04  
BLANK TEST .000 23:04  
EXTERNAL STANDARD .100 23:05  
BLANK TEST .000 23:05  
EXTERNAL STANDARD .101 23:06  
BLANK TEST .000 23:06

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

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 2022014  
08/30/14

ARREST TIME: 11:11

SUBJECT NAME:

RADIO/TEST

DOB: 11/11/11

SEX: M

STATE/D.L.: MO/1234567890

ARRESTING OFFICER:

LYNCH/M

OFFICER I.D.: 1161

TESTING OFFICER:

SRME

OFFICER I.D.: 1161

PERMIT NUMBER: 204100

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

SPOT CHECK

MO 74/FOUNTAIN

--- BREATH ANALYSIS ---

BLANK TEST

.000

22:58

INTERNAL STANDARD

VERIFIED

22:58

RADIO INTERFERENCE

Operator Signature

