



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

RECEIVED
 By Carol Day at 8:45 am, Feb 06, 2015

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 204129	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/05/2015
LOCATION OF INSTRUMENT (STREET AND CITY) Troop C Headquarters, 891 Technology Drive, Weldon Spring, MO 63304		TIME OF INSPECTION 7:28 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) <u>20/05/2015 19:28</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>50 °C</u>	<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, Inc. LOT # 13290 bot 1387 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN MP2225 EXP. DATE _____

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 <input checked="" type="checkbox"/> .097	TEST 2 <input checked="" type="checkbox"/> .097	TEST 3 <input checked="" type="checkbox"/> .098
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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)	1	(.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 Terry R. Potter
TYPE II PERMIT NUMBER/EXPIRATION DATE 240066 03/07/2016	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.

580 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.

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
02/05/15
19:28

--- 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[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Operator Signature

Sgt TR Potter

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
02/05/15

TESTING OFFICER:
POTTER/T/R
OFFICER I.D.: 680
PERMIT NUMBER: 240066
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:31
INTERNAL STANDARD	VERIFIED	19:31
EXTERNAL STANDARD	.097 ✓	19:31
BLANK TEST	.000	19:32
EXTERNAL STANDARD	.097 ✓	19:32
BLANK TEST	.000	19:33
EXTERNAL STANDARD	.098 ✓	19:33
BLANK TEST	.000	19:34

N = 3
SIM. = .1
AVG. = .0973

Operator Signature

Sgt T R Potter

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
02/05/15

ARREST TIME: 19:15
SUBJECT NAME:
DRUNK/I/D
DOB: 05/05/55 SEX: M
STATE/D.L.: MO/0123456789
ARRESTING OFFICER:
POTTER/T/R
OFFICER I.D.: 680
TESTING OFFICER:
POTTER/T/R
OFFICER I.D.: 680
PERMIT NUMBER: 240066
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:38
INTERNAL STANDARD	VERIFIED	19:38
RADIO INTERFERENCE	-	

Operator Signature

Sgt TR Potter