



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

RECEIVED
 By Carol Day at 3:13 pm, Jun 05, 2014

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 - Troop C	DATE OF INSPECTION 06/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Troop C Headquarters - 891 Technology Drive, Weldon Spring, MO 63304		TIME OF INSPECTION 11:39 am

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) 06/03/14 11:39
<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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Gulh Laboratories, Inc. LOT # 13290 bot#775 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.00 °C SIMULATOR SN 1103 EXP. DATE 09/09/2014

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 \rightarrow .095	TEST 2 \rightarrow .095	TEST 3 \rightarrow .096
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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)	(.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 <i>Sgt TR Potter</i>	PRINT FULL NAME Sergeant Terry R. Potter #680
TYPE II PERMIT NUMBER/EXPIRATION DATE 240068 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.

880 NORTH 87th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-644-6470

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
06/03/14
11:39

--- 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[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
^_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature S. J. R. Foster 680

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
06/03/14

ARREST TIME: 11:25
SUBJECT NAME:
DRUNK/I/B
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	11:46
_____	INTERNAL STANDARD	VERIFIED	11:46
_____	RADIO INTERFERENCE		

Operator Signature

Sgt TR Potter 680

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204129
06/03/14

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

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:52
INTERNAL STANDARD	VERIFIED	11:52
EXTERNAL STANDARD	.095 ✓	11:52
BLANK TEST	.000	11:53
EXTERNAL STANDARD	.095 ✓	11:53
BLANK TEST	.000	11:54
EXTERNAL STANDARD	.096 ✓	11:54
BLANK TEST	.000	11:55

N = 3

SIM. = .1

AVG. = .0953

Operator Signature

Sgt TR Potter 680