



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

REPORT #6

RECEIVED
 By Carol Day at 12:38 pm, Aug 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 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 204137	NAME OF AGENCY MISSOURI STATE HIGHWAY PATROL	DATE OF INSPECTION 08/03/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 301 NORTH 2ND STREET, ST. CHARLES (ST. CHARLES COUNTY DOC)	TIME OF INSPECTION 7:27 am
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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) 08-03-14 08:00
<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 Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11079 EXP. DATE 10/16/2014

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 ➔ .102%	TEST 2 ➔ .102%	TEST 3 ➔ .102%
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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)	1	(.05-.09)	1	(.10-.14)	3	(.15-.19)	4	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 CPL. B. Seymour, #641	PRINT FULL NAME Corporal Barton M. Seymore, #641
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240074 03/07/2016	TELEPHONE NUMBER (636) 300-2800
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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.

590 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 **13280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 18, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1217%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 16, 2015** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L** \pm 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.



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

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PERMIT
TYPE II
BARTON M SEYMORE

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 3/7/2014

NUMBER 240074

EXPIRES 3/7/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator SEYMORE, BARTON
 Permit No 240074
 Date Issued 3/7/2014 Date Expires 3/7/2016

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204137
08/03/14
08:00

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

AIR FLOW: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature

W. B. Simpson, #641

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204137
08/03/14

TESTING OFFICER:

SEYMORE/B/M

OFFICER I.D.# 641

PERMIT NUMBER: 240074

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 08:28

INTERNAL STANDARD VERIFIED 08:29

EXTERNAL STANDARD .102 08:29

BLANK TEST .000 08:30

EXTERNAL STANDARD .102 08:30

BLANK TEST .000 08:30

EXTERNAL STANDARD .102 08:31

BLANK TEST .000 08:31

N = 3

SIM. = .1

AVG. = .102

Operator Signature

W. B. Simpson, #641

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204137
08/03/14

ARREST TIME: 07:45
SUBJECT NAME:
RFI/TEST
DOB: 01/23/45 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
SEYMORE/B/M
OFFICER I.D.: 641
TESTING OFFICER:
SEYMORE/B/M
OFFICER I.D.: 641
PERMIT NUMBER: 240074
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

RADIO INTERFERENCE TEST

---- BREATH ANALYSIS ----

BLANK TEST .000 08:35
INTERNAL STANDARD VERIFIED 08:36
RADIO INTERFERENCE

Operator Signature

CPL. B. Seymour #641

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204137
08/03/14

ARREST TIME: 08:20
SUBJECT NAME:
BREATH/TEST
DOB: 12/30/67 SEX: M
STATE/D.L.: MO/0987654321
ARRESTING OFFICER:
SEYMORE/B/M
OFFICER I.D.: 641
TESTING OFFICER:
SEYMORE/B/M
OFFICER I.D.: 641
PERMIT NUMBER: 240074
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

BREATH TEST

---- BREATH ANALYSIS ----

BLANK TEST .000 08:42
INTERNAL STANDARD VERIFIED 08:42
SUBJECT SAMPLE .000 08:42
BLANK TEST .000 08:43

Operator Signature

CPL. B. Seymour #641