



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

**RECEIVED**  
 By Carol Day at 12:14 pm, Oct 14, 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 204163	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Carroll County Sheriff's Department, 106 S. Folger St., Carrollton, MO 64633		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) <u>10-02-2014 at 2323 hrs</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</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, Inc. LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN MP2125 EXP. DATE 06/03/2015

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  .098 BAC	TEST 2  .099 BAC	TEST 3  .099 BAC
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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).

Operating within MODHSS specifications  
 Solution bottle # 0532, Guth 12V500 simulator

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME TPR C.D. Moeller #662
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240064 03/07/2016	TELEPHONE NUMBER (816) 622-0800
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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



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

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**PERMIT**  
**TYPE II**  
**CLAY D MOELLER**

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 **240064**

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 (HS 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 **MOELLER, CLAY**  
 Permit No **240064**  
 Date Issued **3/7/2014**    Date Expires **3/7/2016**



## 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 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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , 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.*

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
10/02/14  
23:23

---- 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:;<=>?@ABCDEF  
GHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefg hijklmno  
pqrstuvwxyz{|}~

Operator Signature TPC CD Mck  
Printed on recycled paper with agri-based inks

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
10/02/14

TESTING OFFICER:

MOELLER/C/D

OFFICER I.D.: 06662

PERMIT NUMBER: 240064

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

INV# 127285

---- SUPERVISOR NODE ----

BLANK TEST .000 23:26  
INTERNAL STANDARD VERIFIED 23:26  
EXTERNAL STANDARD .098 23:26  
BLANK TEST .000 23:27  
EXTERNAL STANDARD .099 23:27  
BLANK TEST .000 23:28  
EXTERNAL STANDARD .099 23:28  
BLANK TEST .000 23:29

N = 3  
SIM. = .1  
AVG. = .0986

Operator Signature TPC CD Mck  
Printed on recycled paper with agri-based inks

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
10/02/14

ARREST TIME: 00:01  
SUBJECT NAME:  
RFI/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/X  
ARRESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
TESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
PERMIT NUMBER: 240064  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:  
INV# 127285

--- BREATH ANALYSIS ---

BLANK TEST .000 23:30  
INTERNAL STANDARD VERIFIED 23:30  
RADIO INTERFERENCE

Operator Signature TPR CD Moeller

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204163  
10/02/14

ARREST TIME: 00:01  
SUBJECT NAME:  
BLANK/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/X  
ARRESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
TESTING OFFICER:  
MOELLER/C/D  
OFFICER I.D.: 0662  
PERMIT NUMBER: 240064  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:  
INV# 127285

--- BREATH ANALYSIS ---

BLANK TEST .000 23:32  
INTERNAL STANDARD VERIFIED 23:33  
SUBJECT SAMPLE .000 23:33  
BLANK TEST .000 23:33

Operator Signature TPR CD Moeller