



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

**RECEIVED** REPORT #6  
 By Carol Day at 1:49 pm, Jul 24, 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 201266	NAME OF AGENCY Knob Noster Police Department	DATE OF INSPECTION 07/16/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 218 North State Street, Knob Noster, MO		TIME OF INSPECTION 8:36 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) 07/16/15 20:36
<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 _____ 48 °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) 34.0 °C SIMULATOR SN MP2506 EXP. DATE 09/19/2015

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 • .102	TEST 2 • .103	TEST 3 • .103
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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)	1	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).

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>Corporal R. W. Shaul #528</i>	PRINT FULL NAME Corporal R. W. Shaul
TYPE II PERMIT NUMBER/EXPIRATION DATE 240110 03/11/2016	TELEPHONE NUMBER (816) 622-0800

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 **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.*

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
KNOW NOSTER POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201266  
07/16/15

ARREST TIME: 20:20  
SUBJECT NAME:

RFI TEST

DOB: 01/01/01 SEX: M

STATE/D.L.L.: NA/NA

ARRESTING OFFICER:  
NR

OFFICER I.D.: NR  
TESTING OFFICER:

SHUL/R/W

OFFICER I.D.: 528

PERMIT NUMBER: 240110

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:  
MAINTENANCE

--- BREATH ANALYSIS ---

BLANK TEST	-000	20:41
INTERNAL STANDARD	VERIFIED	20:41
RADIO INTERFERENCE		

Operator Signature CR. Philstead #528

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
KNOB NOSTER POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201266  
07/16/15  
20:36

---- DIAGNOSTIC CHECK ----

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 48c  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature

*CR Paul Beal #528*

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
KNOB NOSTER POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201266  
07/16/15

TESTING OFFICER:

SHAUL/R/W  
OFFICER I.D.#: 528  
PERMIT NUMBER: 240110  
EXPIRATION DATE: 03/11/16  
MISCELLANEOUS DATA:

---- SUPERVISOR MODE ----

BLANK TEST .000 20:44  
INTERNAL STANDARD VERIFIED 20:45  
EXTERNAL STANDARD .102 20:45  
BLANK TEST .000 20:46  
EXTERNAL STANDARD .103 20:46  
BLANK TEST .000 20:46  
EXTERNAL STANDARD .103 20:47  
BLANK TEST .000 20:47

N = 3  
SIM. = .099  
AVG. = .1026

Operator Signature

*CR Paul Beal #528*



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

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**PERMIT**  
**TYPE II**  
**RUSSELL W SHAUL**

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 3/11/2014

NUMBER 240110

EXPIRES 3/11/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

**acting director**

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 SHAUL, RUSSELL  
 Permit No 240110  
 Date Issued 3/11/2014 Date Expires 3/11/2016