

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

RECEIVED REPORT #6
 By Carol Day at 9:34 am, Apr 10, 2014

At the time of the regular monthly preventive maintenance check (not to exceed 35 days), whenever the instrument is serviced or repaired and whenever it is placed into service, send a copy within 15 days to the Breath Alcohol Program, DHSS.

NAME OF AGENCY Lincoln County Sheriff's Office	DATE OF INSPECTION 03/27/2014
STREET AND CITY Drive, Troy, Missouri 63379	TIME OF INSPECTION 12:31 pm

Mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values in marked items must be corrected before using instrument.)

CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 03/27/2014 12:31 PM
<input checked="" type="checkbox"/> DETECTOR	
<input checked="" type="checkbox"/> FILTERS	
SAMPLE CHAMBER _____ 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
ECTOR	<input checked="" type="checkbox"/> CALIBRATION
SPEED	<input checked="" type="checkbox"/> PRINTER

UTION SUPPLIER Guth Labs (Bottle #567)	LOT # 14030	EXP. DATE 01/20/2016
P (34°C ± 0.2°C) 34 °C	SIMULATOR SN SD2508	EXP. DATE 03/18/2015

CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
 Using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or corresponding to the standard solution being used. (PRINTOUT ATTACHED)
 STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
 STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
 STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 2 = .098	TEST 3 = .099
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TEST (PRINTOUT ATTACHED)
NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
SELF-ADMINISTERED TESTS)

0-04)	1	(.05-.09)	0	(.10-.14)	2	(.15-.19)	1	OVER .19	0
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DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (IF ANY).

PRINT FULL NAME Sgt. Michael K. Pirtle
TELEPHONE NUMBER (636) 628-8546

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 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2016 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.

Traceability:

Analysis was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST. Scales 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**

**BAC DataMaster
Evidence Ticket**

MISSOURI
SHERIFF DEPARTMENT

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

SERIAL NUMBER 204010
07/14
31

BAC DATAMASTER SERIAL NUMBER 204010
06/27/04

FDL CHECK ---

TESTING OFF 10000
FIRTLER
OFFICER L. S. 400
PERMIT NUMBER 20000
EXPIRATION DATE: 10/1/10
MISCELLANEOUS INFO

OKAY

OKAY

49c

OKAY

OKAY

OKAY

OKAY

OKAY

OKAY

--- SUPERVISOR MODE ---

BLANK TEST	.000	12:34
INTERNAL STANDARD	VER1-100	12:34
EXTERNAL STANDARD	.007	12:34
BLANK TEST	.000	12:35
INTERNAL STANDARD	.000	12:35
BLANK TEST	.000	12:36
EXTERNAL STANDARD	.000	12:36
BLANK TEST	.000	12:37

PER TEST
0456789:;<=>@ABCDEF
C\]^_`abdefghijklmno

IN = 3
SUN = 11
HYG = .000

Operator Signature



Down - This Edge In First

Face This Side Down - This Edge In First

DataMaster Evidence Ticket

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

2AC SERIAL NUMBER 204010
03/27/14

2AC DATAMASTER SERIAL NUMBER 204010
03/27/14

TIME

ARREST TIME: 12:00

SUBJECT NAME:

N/A

SEX: M

DOB: 01/01/81 SEX: M

1034

STATE/D.L.: MO/1034

PERM:

ARRESTING OFFICER:

N/A

N/A

OFFICER I.D.: N/A

TESTING OFFICER:

MIRTLE-MAK

90

OFFICER I.D.: 490

200232

PERMIT NUMBER: 200232

10/17/15

EXPIRATION DATE: 10/17/15

DATA:

MISCELLANEOUS DATA:

RFI TEST

BREATH ANALYSIS

--- BREATH ANALYSIS ---

RD	.000	12:42
	VERIFIED	12:42
	.000	12:42
	.000	12:43

BLANK TEST	.000	12:40
INTERNAL STANDARD	VERIFIED	12:40
RADIO INTERFERENCE		

Operator Signature



Margaret T. Donnelly
Director

Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

To certify that the simulator listed below has been examined and tested using
is traceable to the National Institute of Standards and Technology (NIST) in
conformance to the standards set by the Rules of Missouri Department of Health and
Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Lincoln County Sheriff's Department

Number: SD2508

Operator: Guth

Model: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.99	34.0

Calibration was performed with
Reference Thermometer SN: 304447

Calibration was performed by: Brian M. Lutmer

Calibration was performed: 03/18/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications

	SIMULATOR SERIAL NO.:	<u>SD2508</u>
	EXPIRATION DATE:	<u>03/18/2015</u>
	DATE OF CALIBRATION:	<u>03/18/2014</u>
	NIST REF. THERM. SERIAL NO.:	<u>304447</u>
	AVERAGE SIM. TEMP.:	<u>33.99 C</u>
	ANALYST INITIALS:	<u>BML</u>

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

2

**PERMIT
TYPE II**

MICHAEL K PIRTLE

ed to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs,
llowing breath analyzer(s):

DATAMASTER

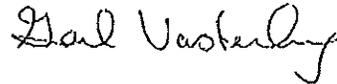
n of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections
7.041, RSMo and 306.111 through 306.119 RSMo.

013

015



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



acting director

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 PIRTLE, MICHAEL
Permit No 230232
Date Issued 10/17/2013 Date Expires 10/17/2015