



DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 7:49 am, Feb 02, 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 201231	NAME OF AGENCY THAYER POLICE DEPARTMENT	DATE OF INSPECTION 01/31/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 102 FRONT ST. THAYER, MO 65791 THAYER POLICE DEPARTMENT		TIME OF INSPECTION 1:49 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) 01/31/2015 1349
<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 Lab LOT # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2301 EXP. DATE 03/12/2015

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 → .097	TEST 2 → .099	TEST 3 → .100
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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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	1	OVER .19
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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. J. A. Martin 4092</i>	PRINT FULL NAME Sgt. James A. Martin 4094
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230328 12/23/2015	TELEPHONE NUMBER (417) 264-3819
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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.

121 NORTH GUY STREET WARRINGTON VA 22674-4511 TELEPHONE 703-365-5678

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 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.

NIST-Traceability:

Testing was conducted using Certified Reference Standard lot number FN08051301 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.

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

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

SIMULATOR INFORMATION

Agency: Thayer Police Department
Serial Number: SD 2301
Manufacturer: Guth
Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
34.00	34.0

This calibration was performed with NIST-Traceable Thermometer SN: 304447
This calibration was performed by: Brian M. Lutner
This calibration was performed: 03/12/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications



SIMULATOR SERIAL NO.: SD2301
EXPIRATION DATE: 03/12/2015
DATE OF CALIBRATION: 03/12/2014
NIST REF. THERM. SERIAL NO.: 304447
AVERAGE SIM. TEMP.: 34.00 C
ANALYST INITIALS: BML

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201231
01/31/15

ARREST TIME: 13:45
SUBJECT NAME:
MASTER/DATA
DOB: 02/27/81 SEX: M
STATE/D.L.: MO/012345
ARRESTING OFFICER:
MARTIN/JAMES
OFFICER I.D.: 04
TESTING OFFICER:
MARTIN/JAMES
OFFICER I.D.: 4094
PERMIT NUMBER: 230323
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:
R.F.I TEST
R.F.I TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:05
INTERNAL STANDARD	VERIFIED	14:05
RADIO INTERFERENCE		

Operator Signature

J. A. Martin 2/1/15

STATE OF MISSOURI
SAC DATAMASTER SERIAL NUMBER 281231
01/31/15

TESTING OFFICER:
MARTIN, JAMES/A
OFFICER I.D.: 4094
PERMIT NUMBER: 230328
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:58
INTERNAL STANDARD	VERIFIED	13:58
EXTERNAL STANDARD	.097	13:59
BLANK TEST	.000	14:00
INTERNAL STANDARD	.099	14:00
BLANK TEST	.000	14:01
INTERNAL STANDARD	.100	14:01
BLANK TEST	.000	14:02

= 3

IM. = .1
VB. = .0986

Signature James A. Martin 4094

STATE OF MISSOURI

STATE OF MISSOURI
SAC DATAMASTER SERIAL NUMBER 281231
01/31/15
13:49

--- 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:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqr
stuvwxyz{|}~"

Operator Signature James A. Martin 4094



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



PERMIT

TYPE II

JAMES A MARTIN

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

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 12/23/2013

NUMBER 230928

EXPIRES 12/23/2015

MO 589-0771 (6-10)

[Signature]

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]

acting director
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (16-10)