



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

REPORT #6

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 repaired.
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

RECEIVED
 By Carol Day at 10:20 am, Oct 05, 2015

DATAMASTER SN 201200	NAME OF AGENCY Marshfield Police Department	DATE OF INSPECTION 09/21/2015
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LOCATION OF INSTRUMENT (STREET AND CITY) 325 S. Crittenden Marshfield, MO 65706	TIME OF INSPECTION 5:38 pm
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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.

- DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (from printout) 09/21/2015 @ 17:38
- COMPUTER DETECTOR
- PROGRAM FILTERS
- HEATERS SAMPLE CHAMBER 49 °C QUARTZ STANDARD
- FLOW DETECTOR CALIBRATION
- PUMP HIGH SPEED PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Labs Inc. LOT # 15120 EXP. DATE 04/29/2017

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD3320 EXP. DATE 09/01/2016

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 <u>.105</u>	TEST 2 <u>.105</u>	TEST 3 <u>.104</u>
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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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Jeffrey Ford
TYPE II PERMIT NUMBER/EXPIRATION DATE 240325 08/19/2016	TELEPHONE NUMBER (417) 859-5325

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.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 4, 2015, 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 April 29, 2017 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 Cerilliant 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.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
09/21/15
17:38

---- 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:;<=>?@ABCDEFGHI
HIJKLMNPOQRSTUVWXYZ[\]^_`abcdefghijklmnopq
rstuvwxyz{|}~

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
09/21/15

TESTING OFFICER:
FORD/JEFFREY
OFFICER I.D.: 744
PERMIT NUMBER: 240325
EXPIRATION DATE: 08/19/16
MISCELLANEOUS DATA:
TEST
TEST

---- SUPERVISOR MODE ----

BLANK TEST	.000	19:41
INTERNAL STANDARD	VERIFIED	19:42
EXTERNAL STANDARD	.105	19:42
BLANK TEST	.000	19:43
EXTERNAL STANDARD	.105	19:43
BLANK TEST	.000	19:44
EXTERNAL STANDARD	.104	19:44
BLANK TEST	.000	19:45

N = 3
SIN. = .1
AVG. = .1046

Operator Signature

Jeffrey Ford #744

Operator Signature

Jeffrey Ford #744

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
09/21/15

ARREST TIME: 19:00
SUBJECT NAME:
RFI/TEST
DOB: 01/01/01 SEX: F
STATE/D.L.: MO/RFI TEST
ARRESTING OFFICER:
FORD/JEFFREY
OFFICER I.D.: 744
TESTING OFFICER:
FORD/JEFFREY
OFFICER I.D.: 744
PERMIT NUMBER: 240325
EXPIRATION DATE: 08/19/16
MISCELLANEOUS DATA:
RFI TEST
RFI TEST

---- BREATH ANALYSIS ----

BLANK TEST	.000	19:47
INTERNAL STANDARD	VERIFIED	19:47
RADIO INTERFERENCE		

Operator Signature

J Ford #744



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



PERMIT
TYPE II
JEFFREY FORD

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 8/19/2014

NUMBER 240325

EXPIRES 8/19/2016

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 FORD, JEFFREY
 Permit No 240325
 Date issued 8/19/2014 Date Expires 8/19/2016



MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Date: 09/15	Time: 1:30	Date Last Checked: 8/26/14	Agency: MARSH FIELD
Simulator Model:	[] 2100 [X] 10-4D [] 12V500	Simulator Serial #:	SD 3320
Thermometer serial #:	094948	Email address:	MAILED IN
Thermometer certification date:	02/13/2015	Agency property #:	2
Thermometer expiration date:	02/13/2016	Thermometer reading:	Simulator reading
1 st check time:	1:34	34.00	34.0
2 nd check time:	1:56	34.01	34.0
3 rd check time:	1:58	34.00	34.0
4 th check time:	12:00	34.01	34.0
5 th check time:	12:02	34.00	34.0
Average readings:		34.00	34.0
Bias calculation:		0	TECHNICIAN INITIALS: <i>RLS</i>

This form meets or exceeds the requirements of the Missouri Department of Health breath alcohol program.

Check "O" rings on quick-disconnects and replace as needed.

Check simulator "O" ring and replace as needed.

Check jar for breaks/cracks and replace as needed.

COMMENTS:



SIMULATOR SERIAL NO.: SD 3320
 EXPIRATION DATE: 09/01/2016
 DATE OF CALIBRATION CHECK: 08/01/2015
 NEXT RES. THER. SERIAL NO.: 084046
 AVERAGE SILENCE: 34.00 C
 ANALYST INITIALS: DRL



Missouri Department of Health and Senior Services
P.O. Box 670, Jefferson City, MO 66102-0570 Phone: 673-751-8400 FAX: 673-751-8010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2866 VOICE 1-800-735-2466
Gall Vasterling
Director



Jeremiah W. (Jay) Nixon
Governor

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: Marsh Field Police Department
Serial Number: SD3320
Manufacturer: Guth
Model Number: 10-4D

CALIBRATION RESULTS

Table with 2 columns: Reference Temperature, Simulator Temperature. Values: 34.00, 34.0

This calibration was performed with NIST-Traceable Thermometer SN: 094948

This simulator was tested by: RWW

This testing was performed: 09/01/2015

This certification expires: 09/01/2016

Signature of certifying DHSS Scientist: [Handwritten Signature]

Name of certifying DHSS Scientist: Ellen R. Strawsine