



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

RECEIVED
 By Brian Lutmer at 2:27 pm, Jan 27, 2015

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

DATAMASTER SN 201200	NAME OF AGENCY Marshfield Police Department	DATE OF INSPECTION 01/20/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 325 S. Crittenden Marshfield, MO 65706		TIME OF INSPECTION 2:40 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) 01/20/2015 @ 14:40
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Labs Inc. LOT # 14110 EXP. DATE 05/01/2016
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD3320 EXP. DATE 08/26/2015

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 ➤ .095	TEST 2 ➤ .096	TEST 3 ➤ .097
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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 <i>Jeffrey Ford</i>	PRINT FULL NAME Jeffrey Ford
TYPE # 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

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
01/20/15

TESTING OFFICER:

FORD/JEFFREY

OFFICER I.D.: 744

PERMIT NUMBER: 240325

EXPIRATION DATE: 09/19/15

MISCELLANEOUS DATA:

TEST
TEST

--- SUPERVISOR MODE ---

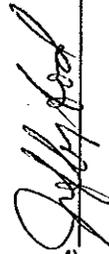
BLANK TEST	.000	14:52
INTERNAL STANDARD	VERIFIED	14:52
EXTERNAL STANDARD	.095	14:52
BLANK TEST	.000	14:53
EXTERNAL STANDARD	.096	14:54
BLANK TEST	.000	14:54
EXTERNAL STANDARD	.097	14:55
BLANK TEST	.000	14:55

N = 3

SIM. = .1

AVG. = .096

Operator Signature



**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
01/20/15
14:40

--- 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:;<=>?@ABCDEFGHIJK
LMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxy{|}~

Operator Signature



**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
01/20/15

ARREST TIME: 14:00
SUBJECT NAME:
RFI TEST
DOB: 01/01/01 SEX: M
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 14:58
INTERNAL STANDARD VERIFIED 14:59
RADIO INTERFERENCE



Operator Signature



GUTH LABORATORIES, INC.

590 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 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is May 1, 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 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.



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations:
19 CSR 25-30.051 (4).

Checked: 08/26/2014 Expires: 08/26/2015
Digital Therm SN: 094948
MSC Tech: RVW Temp: 33.99 C
Agency: Marshfield Police Dept
SD3320



Technician Printed Name: ROBERT WELSH

Technician Signature: *Robert Welsh*

Date: 08/26/2014

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834



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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (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 FORD, JEFFREY
 Permit No 240325
 Date Issued 8/19/2014 Date Expires 8/19/2016