



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

RECEIVED
 By Carol Day at 9:39 am, Dec 19, 2014

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 12/12/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 325 S. Crittenden Marshfield, MO 65706		TIME OF INSPECTION 10:26 am

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) 12/12/2014 @ 10:26
<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 <u>Guth Labs Inc.</u> LOT # <u>14110</u> EXP. DATE <u>05/01/2016</u>

<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.0</u> °C SIMULATOR SN <u>SD3320</u> EXP. DATE <u>08/26/2015</u>

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 ➤ .098	TEST 3 ➤ .099
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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 PERMITS 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.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
12/12/14

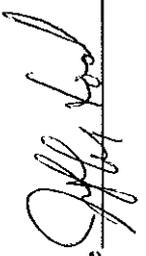
TESTING OFFICER:
FORD/JEFFREY
OFFICER I.D.: 744
PERMIT NUMBER: 248325
EXPIRATION DATE: 08/19/16
MISCELLANEOUS DATA:
TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:36
INTERNAL STANDARD	VERIFIED	10:36
EXTERNAL STANDARD	.097	10:36
BLANK TEST	.000	10:37
EXTERNAL STANDARD	.098	10:38
BLANK TEST	.000	10:38
EXTERNAL STANDARD	.099	10:39
BLANK TEST	.000	10:40

N = 3
SUM = .1
AVG = .098

Operator Signature



**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
12/12/14
10:26

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2005): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

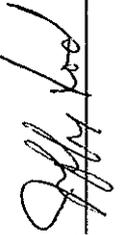
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxyz{|}~"

Operator Signature



**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201200
12/12/14

ARREST TIME: 09:30
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 10:43
INTERNAL STANDARD VERIFIED 10:43
RADIO INTERFERENCE

Operator Signature *Jeffrey Ford*



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 (R5-10)



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**



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).



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