



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

**RECEIVED**  
 By Carol Day at 10:55 am, May 28, 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 201238	NAME OF AGENCY Webster Groves Police Department	DATE OF INSPECTION 05-22-2014
LOCATION OF INSTRUMENT (STREET AND CITY) #4 South Elm Webster Groves		TIME OF INSPECTION 2115 hours

**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) 05-22-2014 2115 hours
<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 Laboratories</u> LOT # <u>13060</u> EXP. DATE <u>02-04-2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34</u> °C SIMULATOR SN <u>SD3508</u> EXP. DATE <u>02-06-2014</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 <input checked="" type="checkbox"/> .039	TEST 2 <input checked="" type="checkbox"/> .039	TEST 3 <input checked="" type="checkbox"/> .040
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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)	2	OVER .19	1
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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).

Instrument tests within normal parameters

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>PO. Thomas P. Doering # 214</i>	PRINT FULL NAME Thomas P. Doering #214
TYPE II PERMIT NUMBER/EXPIRATION DATE 240243 05-19-2016	TELEPHONE NUMBER 314-645-3000

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: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13060** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **February 7, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.0482%** (w/vol) ethyl alcohol. The expiration date for this lot number is **February 4, 2015** 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 **0.040 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 FN120110-04 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.*

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**

Evidence Ticket

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

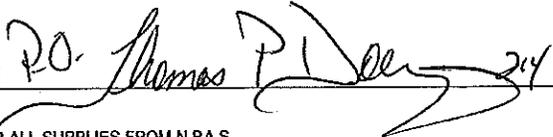
BAC DATAMASTER SERIAL NUMBER 201238  
05/22/14

ARREST TIME: 21:00  
SUBJECT NAME:  
TEST/MAY  
DOB: 05/22/14      SEX: M  
STATE/D.L.: MO/1234567890  
ARRESTING OFFICER:  
DOERING/THOMAS/P  
OFFICER I.D.: 214  
TESTING OFFICER:  
DOERING/THOMAS/P  
OFFICER I.D.: 214  
PERMIT NUMBER: 240243  
EXPIRATION DATE: 05/19/16  
MISCELLANEOUS DATA:  
TEST/MAY

--- BREATH ANALYSIS ---

BLANK TEST	.000	21:24
INTERNAL STANDARD	VERIFIED	21:24
RADIO INTERFERENCE		

OPERATOR SIGNATURE



Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238  
05/22/14  
21:25

--- 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[\]^\_`abcdefg|hijklmno  
pqrstuvwxyz{|}~

OPERATOR SIGNATURE

*P.O. Thomas P. Deeg 214*

Stock No.

21

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238  
05/22/14

TESTING OFFICER:  
DOERING/THOMAS/P  
OFFICER I.D.: 214  
PERMIT NUMBER: 240243  
EXPIRATION DATE: 05/19/16  
MISCELLANEOUS DATA:  
TEST/MAY

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:30
INTERNAL STANDARD	VERIFIED	21:30
EXTERNAL STANDARD	.039	21:30
BLANK TEST	.000	21:31
EXTERNAL STANDARD	.039	21:31
BLANK TEST	.000	21:32
EXTERNAL STANDARD	.040	21:32
BLANK TEST	.000	21:33

N = 3  
SIN. = .1  
AVG. = .0393

OPERATOR SIGNATURE

*P.O. Thomas P. Deeg 214*

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901



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



**PERMIT**  
**TYPE II**

**THOMAS P DOERING**

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, INTOX EC/IR II**

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: 5/19/2014

NUMBER 240243

EXPIRES 5/19/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES