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By Carol Day at 2:50 pm, Nov 17, 2014



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

DATAMASTER SN 980131	NAME OF AGENCY MARTHASVILLE P.D.	DATE OF INSPECTION 11-13-14
LOCATION OF INSTRUMENT (STREET AND CITY) 402 E. MAIN MARTHASVILLE, MO. 63357		TIME OF INSPECTION 1100 hrs

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) 11-13-14 @ 1109
<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 **BOTTLE # 436**

SIMULATOR SOLUTION SUPPLIER **GUTH'S LABS** LOT # **14200** EXP. DATE **8-5-16**

SIMULATOR TEMP (34°C ± 0.2°C) **34.0** °C SIMULATOR SN **SD2295** EXP. DATE **02-18-15**

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 = **.097** TEST 3 = **.097**

PERFORM R.F.I. TEST (PRINTOUT ATTACHED) (**Radio Interference**)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	(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).

INSTRUMENT TESTED AND CERTIFIED WITHIN DHSS STANDARDS.

INSPECTING OFFICER	
SIGNATURE E. Ray House	PRINT FULL NAME EMMANUEL R. HOUSE
TYPE II PERMIT NUMBER/EXPIRATION DATE 240326 - 88-19-16	TELEPHONE NUMBER 636.433.2328

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: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **14200** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 6, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1213%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 5, 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.

Bottle # 436

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.



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

2

PERMIT
TYPE II
EMMANUEL R HOUSE

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 240326

EXPIRES 8/19/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (8-10)

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 HOUSE, EMMANUEL
Permit No 240326
Date Issued 8/19/2014 **Date Expires** 8/19/2016

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
MARTHASVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 980131
11/13/14

TESTING OFFICER:
HOUSE/RAY
OFFICER I.D.: 302
PERMIT NUMBER: 240326
EXPIRATION DATE: 08/19/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:14
INTERNAL STANDARD	VERIFIED	11:14
EXTERNAL STANDARD	.097	11:15
BLANK TEST	.000	11:15
EXTERNAL STANDARD	.097	11:16
BLANK TEST	.000	11:16
EXTERNAL STANDARD	.097	11:17
BLANK TEST	.000	11:17

N = 3
SIM. = .1
AVG. = .097

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
MARTHASVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 980131
11/13/14
11:09

--- 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[\]^_`abcdefgghijklmno
pqrstuvwxyz{|}~*

Operator Signature

E. Ray House 302

Operator Signature

E. Ray House 302

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
MARTHASVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 980131
11/13/14

ARREST TIME: 10:45
SUBJECT NAME:
RADIO/FREQ/TEST
DOB: 11/11/77 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
HOUSE/RAY
OFFICER I.D.: 302
TESTING OFFICER:
HOUSE/RAY
OFFICER I.D.: 302
PERMIT NUMBER: 240326
EXPIRATION DATE: 08/19/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:23
INTERNAL STANDARD	VERIFIED	11:23
RADIO INTERFERENCE		

Operator Signature

E. Ray House 302