



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

RECEIVED 3/4/14-CD
 REPORT #6

REVIEWED

By Carol Day at 9:59 am, Mar 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 days) or
 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 201300 | NAME OF AGENCY St. James Police Department | DATE OF INSPECTION 02/27/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 200 North Bourbeuse Street St. James MO 65559 | | TIME OF INSPECTION 12:20 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) 02/27/2014 12:20pm |
| <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 48 °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 type="checkbox"/> PRINTER |

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2766 EXP. DATE 01/15/2015

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 → .102 | TEST 2 → .103 | TEST 3 → .103 |
|---------------|---------------|---------------|

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-.04) | (.05-.09) | (.10-.14) | (.15-.19) | OVER .19 |
|----------|---------|-----------|-----------|-----------|----------|

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 R. Brooks #1150</i> | PRINT FULL NAME Jeffrey R. Brooks #1150 |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 230047 03/21/2015 | TELEPHONE NUMBER (573) 265-7012 |

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Blvd.
 Denver Blvd. MO 63004

**GUTH LABORATORIES, INC.**

600 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 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.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
SAINT JAMES POLICE DEPARTMENT

SAC DATAMASTER SERIAL NUMBER 281300
02/27/14
12:29

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (84-87-2009): OKAY

HEATERS
SAMPLE CHAMBER: 48c

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature *Jeffery R. Book #1150*

Face This Side Down - This Edge **is first**

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
SAINT JAMES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201300
02/27/14

TESTING OFFICER:
BROOKS/JEFF/R
OFFICER I.D.: 1150
PERMIT NUMBER: 238647
EXPIRATION DATE: 03/21/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 12:23 |
| INTERNAL STANDARD | VERIFIED | 12:23 |
| EXTERNAL STANDARD | .102 | 12:24 |
| BLANK TEST | .000 | 12:25 |
| EXTERNAL STANDARD | .103 | 12:25 |
| BLANK TEST | .000 | 12:26 |
| EXTERNAL STANDARD | .103 | 12:26 |
| BLANK TEST | .000 | 12:27 |

n = 3
SIM. = .1
AVG. = .1026

Operator Signature *Jeff R. Brooks #1150*

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
SAINT JAMES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 881380
02/27/14

ARREST TIME: 11:50

SUBJECT NAME:

RFI/TEST

DOB: 01/01/88 SEX: M

STATE/D.L.: NA/NA

ARRESTING OFFICER:

BROOKS/JEFF/R

OFFICER I.D.: 1158

TESTING OFFICER:

BROOKS/JEFF/R

OFFICER I.D.: 1158

PERMIT NUMBER: 230047

EXPIRATION DATE: 03/21/15

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

Jeffery R. Brooks #1158



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



**PERMIT
TYPE II**

JEFFREY R BROOKS

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 03/21/2013
NUMBER 230047
EXPIRES 03/21/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Darl Veeberly
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R8-10)