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

# DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 9:43 am, Jul 14, 2014

REPORT #8

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 | NAME OF AGENCY | DATE OF INSPECTION |
|---|---|---|
| 203048 | MALDEN POLICE DEPARTMENT | 07-03-14 |
| LOCATION OF INSTRUMENT (STREET AND CITY) | | TIME OF INSPECTION |
| MALDEN POLICE DEPARTMENT 112 E. LACLEDE MALDEN MO 63863 | | 1445 |

**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.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (from printout) 07-03-14 1455

☒ COMPUTER — ☒ DETECTOR

☒ PROGRAM — ☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 50 °C — ☒ QUARTZ STANDARD

☒ FLOW DETECTOR — ☒ CALIBRATION

☒ PUMP HIGH SPEED — ☒ PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES LOT # 14110 EXP. DATE 05-01-2016

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2589 EXP. DATE 06-02-15

☒ 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 | TEST 2 | TEST 3 |
|---|---|---|
| .096 | .097 | .097 |

☒ 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 |
|---|---|---|---|---|---|
| 0 | 3 | 0 | 0 | 0 | 0 |

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).

THE INSTRUMENT IS WORKING WITHIN DEPARTMENT OF HEALTH GUIDELINES
NO REPAIRS HAVE BEEN MADE

**INSPECTING OFFICER**

| SIGNATURE | PRINT FULL NAME |
|---|---|
| | Cpl. Russell Miller |
| TYPE II PERMIT NUMBER/EXPIRATION DATE | TELEPHONE NUMBER |
| 240233 05-12-16 | 573-276-2211 |

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 **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.*

Face This Side Down – This Edge In First

# BAC DataMaster
## Evidence Ticket

STATE OF MISSOURI
MALDEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203048
07/03/14
14:55

--- DIAGNOSTIC CHECK ---

| | |
|---|---|
| COMPUTER: | OKAY |
| PROGRAM (04-07-2003): | OKAY |
| HEATERS | |
| SAMPLE CHAMBER: | 50c |
| FLOW DETECTOR: | OKAY |
| PUMP | |
| HIGH SPEED: | OKAY |
| DETECTOR: | OKAY |
| FILTERS: | OKAY |
| QUARTZ STANDARD: | OKAY |
| CALIBRATION: | OKAY |

PRINTER TEST
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
MALDEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203048
07/03/14

ARREST TIME: 14:50
SUBJECT NAME:
RFI/TEST
DOB: 10/10/10 SEX: M
STATE/D.L.: MO/123
ARRESTING OFFICER:
MILLER/RUSSELL
OFFICER I.D.: 107
TESTING OFFICER:
MILLER/RUSSELL
OFFICER I.D.: 107
PERMIT NUMBER: 240233
EXPIRATION DATE: 05/12/16
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

| | | |
|---|---|---|
| BLANK TEST: | .000 | 15:20 |
| INTERNAL STANDARD | VERIFIED | 15:21 |
| RADIO INTERFERENCE | | |

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down – This Edge In First

# BAC DataMaster
## Evidence Ticket

STATE OF MISSOURI
MALDEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203048
07/03/14

ARREST TIME: 14:50
SUBJECT NAME:
TEST/SUBJECT
DOB: 08/10/88 SEX: M
STATE/D.L.: MO/12345678
ARRESTING OFFICER:
MILLER/RUSSELL
OFFICER I.D.: 107
TESTING OFFICER:
MILLER/RUSSELL
OFFICER I.D.: 107
PERMIT NUMBER: 240233
EXPIRATION DATE: 05/12/16
MISCELLANEOUS DATA:
BREATH/SAMPLE/TEST

--- BREATH ANALYSIS ---

| | | |
|---|---|---|
| BLANK TEST | .000 | 15:16 |
| INTERNAL STANDARD | VERIFIED | 15:16 |
| SUBJECT SAMPLE | .080 | 15:16 |
| BLANK TEST | .000 | 15:17 |

Operator Signature

Printed on recycled paper with agri-based inks CMSU 2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
MALDEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203048
07/03/14

TESTING OFFICER:
MILLER/RUSSELL
OFFICER I.D.: 107
PERMIT NUMBER: 240233
EXPIRATION DATE: 05/12/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

| | | |
|---|---|---|
| BLANK TEST | .000 | 15:10 |
| INTERNAL STANDARD | VERIFIED | 15:10 |
| EXTERNAL STANDARD | .096 | 15:10 |
| BLANK TEST | .000 | 15:11 |
| EXTERNAL STANDARD | .097 | 15:11 |
| BLANK TEST | .000 | 15:12 |
| EXTERNAL STANDARD | .097 | 15:12 |
| BLANK TEST | .000 | 15:13 |

N = 3
SIM. = .1
AVG. = .0966

Operator Signature

Printed on recycled paper with agri-based inks CMSU 2208-02

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

2

# PERMIT
## TYPE II

# RUSSELL L MILLER

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 5/12/2014

NUMBER 240233

EXPIRES 5/12/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (9-10)

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 MILLER, RUSSELL
Permit No 240233
Date Issued 5/12/2014 Date Expires 5/12/2016