



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

RECEIVED
 By Carol Day at 2:43 pm, Nov 13, 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 940183	NAME OF AGENCY Charleston D.P.S.	DATE OF INSPECTION 10/29/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 204 N Main St. Charleston MO		TIME OF INSPECTION 05:21

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) 05:21
<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 checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Labs LOT # 14200 EXP. DATE 08/15/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN DR2214 EXP. DATE 02/15/2015

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 .103	TEST 2 .100	TEST 3 .102
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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 1	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 1	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 Brian K. Bickford Jr
TYPE II PERMIT NUMBER/EXPIRATION DATE 220384 11/13/2014	TELEPHONE NUMBER (573) 683-3737

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



PERMIT
TYPE II



BRIAN K BICKFORD JR

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcohol content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

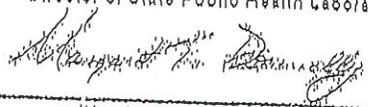
Date 11/13/2012

Number 220384

Expires 11/13/2014

HO 680-0771 (7-88)


Director of State Public Health Laboratory


Director, Department of Health



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°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
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183
10/29/14
05:21

---- DIAGNOSTIC CHECK ----

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 48c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
_ FILTERS: OKAY
_ QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

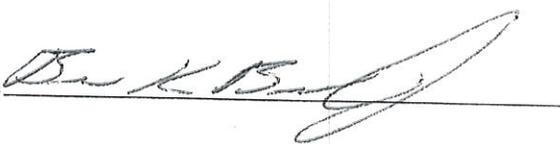
BAC DATAMASTER SERIAL NUMBER 940183
10/29/14

ARREST TIME: 05:00
SUBJECT NAME:
DOE/JON/
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
DOE/JANE/
OFFICER I.D.: 123
TESTING OFFICER:
BICKFORD/BRIAN/K/JR
OFFICER I.D.: 213
PERMIT NUMBER: 220382
EXPIRATION DATE: 11/13/14
MISCELLANEOUS DATA:
RFI TEST

---- BREATH ANALYSIS ----

RADIO INTERFERENCE

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CHARLESTON DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 940183
10/29/14

TESTING OFFICER:
BICKFORD/BRIAN/K/JR
OFFICER I.D.: 213
PERMIT NUMBER: 220384
EXPIRATION DATE: 11/13/14
MISCELLANEOUS DATA:
CAL CHECK

--- SUPERVISOR MODE ---

BLANK TEST	.000	05:24
INTERNAL STANDARD	VERIFIED	05:24
EXTERNAL STANDARD	.103	05:24
BLANK TEST	.000	05:25
EXTERNAL STANDARD	.100	05:26
BLANK TEST	.000	05:26
EXTERNAL STANDARD	.102	05:26
BLANK TEST	.000	05:27

N = 3
SIM. = .1
AVG. = .1016

Operator Signature

