



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

received 3/4/14-cd

DATAMASTER MAINTENANCE REPORT

REVIEWED REPORT #6
By Carol Day at 2:18 pm, Mar 06, 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 201083	NAME OF AGENCY Boone County Sheriff's Department	DATE OF INSPECTION 02/20/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 2121 County Drive, Columbia, MO (Boone County Jail)		TIME OF INSPECTION 10:50 am

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) 02/20/14 10:50
<input checked="" type="checkbox"/> COMPUTER OKAY	<input checked="" type="checkbox"/> DETECTOR OKAY
<input checked="" type="checkbox"/> PROGRAM OKAY (04-07-2009)	<input checked="" type="checkbox"/> FILTERS OKAY
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD OKAY
<input checked="" type="checkbox"/> FLOW DETECTOR OKAY	<input checked="" type="checkbox"/> CALIBRATION OKAY
<input checked="" type="checkbox"/> PUMP HIGH SPEED OKAY	<input checked="" type="checkbox"/> PRINTER Working Fine
<input checked="" type="checkbox"/> INDICATOR LIGHTS Working	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc.	LOT # 13100 EXP. DATE 04/23/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C	SIMULATOR SN SD2218 EXP. DATE 02/18/2015

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 .101	TEST 2 .101	TEST 3 .101
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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) 7	(.10-.14) 4	(.15-.19) 3	OVER .19 3
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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).

Evidence ticket was jammed in printer. I removed cover and removed evidence ticket. Put instrument back together and performed this maintenance.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Sgt. Brian S. Leer #5629
TYPE II PERMIT NUMBER/EXPIRATION DATE 220300 09/25/2014	TELEPHONE NUMBER (573) 875-1111

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

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRIAN S LEER

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

DATAMASTER; ALCO-SENSOR IV W/PRINTER

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

Date 09/25/2012

Number 220300

Expires 09/25/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)



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 **13100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 29, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 23, 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 **0.100 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 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
BAC DATAMASTER SERIAL NUMBER 201083
02/20/14
10:50

--- 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:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Operator Signature

 #5629

2208

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201083
02/20/14

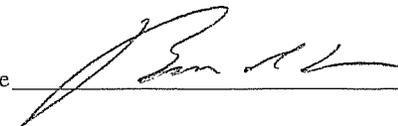
TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
PERMIT NUMBER: 220300
EXPIRATION DATE: 09/25/14
MISCELLANEOUS DATA:
MONTHLY MAINT.

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:53
INTERNAL STANDARD	VERIFIED	10:53
EXTERNAL STANDARD	.101	10:54
BLANK TEST	.000	10:55
EXTERNAL STANDARD	.101	10:55
BLANK TEST	.000	10:56
EXTERNAL STANDARD	.101	10:56
BLANK TEST	.000	10:57

N = 3
SIM. = .1
AVG. = .101

Operator Signature

 #5629

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201083
02/20/14

ARREST TIME: 10:00
SUBJECT NAME:
LEER/BRIAN/S
DOB: 02/20/29 SEX: M
STATE/D.L.: MO/987654321
ARRESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
PERMIT NUMBER: 220300
EXPIRATION DATE: 09/25/14
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:59
INTERNAL STANDARD	VERIFIED	11:00
RADIO INTERFERENCE		

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

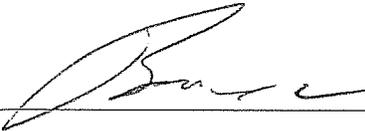
STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201083
02/20/14

ARREST TIME: 10:05
SUBJECT NAME:
PUBLIC/JOHN/Q
DOB: 01/01/29 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
PERMIT NUMBER: 220300
EXPIRATION DATE: 09/25/14
MISCELLANEOUS DATA:
.000 CHECK

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:03
INTERNAL STANDARD	VERIFIED	11:03
SUBJECT SAMPLE	.000	11:03
BLANK TEST	.000	11:04

Operator Signature

 #5629

2208-02

Operator Signature

 #5629

2208-0