



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

RECEIVED
 By Carol Day at 2:32 pm, Apr 01, 2014
 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 204049	NAME OF AGENCY Franklin County Sheriff's Office	DATE OF INSPECTION 03/18/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) #1 Bruns Lane, Union MO 63084	TIME OF INSPECTION 12:49 pm
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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) <u>03/18/2014 @ 1249 PM</u>
<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

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc LOT # 14030 EXP. DATE 01/20/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD1874 EXP. DATE 12/18/2014

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 <input checked="" type="checkbox"/> .101	TEST 2 <input checked="" type="checkbox"/> .102	TEST 3 <input checked="" type="checkbox"/> .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)	0	(.10-.14)	5	(.15-.19)	2	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 <i>Deputy Delbert Bullock 1130</i>	PRINT FULL NAME Deputy Delbert Bullock/1130
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220159 07/06/2014	TELEPHONE NUMBER (636) 583-2560
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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



DELBERT A BULLOCK

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 07/06/2012

Number 220159

Expires 07/06/2014

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 **14030** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 22, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 20, 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.

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
FRANKLIN COUNTY SHERIFF'S DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204049

03/18/14

12:49

--- 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[\]^_`abcdefgijklmnop
qrstuvwxyz{|}~

Operator Signature

[Handwritten Signature] 1150

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
FRANKLIN COUNTY SHERIFF'S DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204049
03/18/14

TESTING OFFICER:
BULLOCK/DELBERT
OFFICER I.D.: 1130
PERMIT NUMBER: 220159
EXPIRATION DATE: 07/06/14
MISCELLANEOUS DATA:
NA
NA

--- SUPERVISOR MODE ---

BLANK TEST	.000	12:54
INTERNAL STANDARD	VERIFIED	12:54
EXTERNAL STANDARD	.101	12:54
BLANK TEST	.000	12:55
EXTERNAL STANDARD	.102	12:55
BLANK TEST	.000	12:56
EXTERNAL STANDARD	.101	12:56
BLANK TEST	.000	12:57

N = 3
SIM. = .1
AVG. = .1013

Operator Signature

Deputy Sheriff Bullock 1130

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
FRANKLIN COUNTY SHERIFF'S DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204049
03/18/14

ARREST TIME: 10:00
SUBJECT NAME:
RFICHECK
DOB: 01/01/90 SEX: M
STATE/D.L.: MO/NA
ARRESTING OFFICER:
NA
OFFICER I.D.: 000
TESTING OFFICER:
BULLOCK/DELBERT
OFFICER I.D.: 1130
PERMIT NUMBER: 220159
EXPIRATION DATE: 07/06/14
MISCELLANEOUS DATA:
NA
NA

--- BREATH ANALYSIS ---

BLANK TEST	.000	13:01
INTERNAL STANDARD	VERIFIED	13:01
RADIO INTERFERENCE		

Operator Signature

Deputy D. M. Bullock 1130

2208-02