



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

RECEIVED

By Carol Day at 1:06 pm, Apr 02, 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 201234	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1010 N. Boonville Springfield		TIME OF INSPECTION 2:13 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) 04/01/14 @ 14:13
<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 LOT # 132015280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2219 EXP. DATE 05/20/2014

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 ← .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	4	(0-.04)	3	(.05-.09)	3	(.10-.14)	7	(.15-.19)	5	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).

INSPECTING OFFICER	
SIGNATURE <i>Ronald L. Killingsworth</i>	PRINT FULL NAME Ronald L. Killingsworth
TYPE II PERMIT NUMBER/EXPIRATION DATE 230085 05/10/2015	TELEPHONE NUMBER (417) 829-6216

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 AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

**PERMIT
TYPE II**

RONALD L KILLINGSWORTH

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, ALCO-SENSOR IV W/PRINTER

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 05/10/2013

NUMBER 230085

EXPIRES 05/10/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



GUTH LABORATORIES, INC.

50 HUNTINGTON STREET • HANOVER, PA 17111-4011 • TELEPHONE: 717-641-6470

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
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
04/01/14
14:13

--- 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[\]^_`abcde fghijklmno
pqrstuvwxyz{|}~

Operator Signature

Ronald Z. Vollenquist

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
04/01/14

TESTING OFFICER:
BALLINGSWORTH, RONALD J
OFFICER I.D.# 363
PEAK# NUMBER: 238885
EXPIRATION DATE: 05/10/15
MISCELLANEOUS DATA:
MAINTENANCE

--- SUPERVISOR CODE ---

BLANK TEST	.000	14:20
INTERNAL STANDARD	VERIFIED	14:20
EXTERNAL STANDARD	.101	14:21
BLANK TEST	.000	14:21
EXTERNAL STANDARD	.101	14:22
BLANK TEST	.000	14:22
EXTERNAL STANDARD	.101	14:23
BLANK TEST	.000	14:23

IN = 0
SUM = 0
RMS = .101

Operator Signature

Ronald Z. Vollenquist

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATA MASTER SERIAL NUMBER 291234
04/01/14

ARREST TIME: 14:00
SUBJECT NAME:
JOE/JOHN/J
DOB: 02/21/69 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
KILLINGSWORTH/RONALD/L
OFFICER I.D.: 365
TESTING OFFICER:
S/M
OFFICER I.D.: 365
PERMIT NUMBER: 230085
EXPIRATION DATE: 05/19/15
MISCELLANEOUS DATA:
MAINTENANCE
RF: TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:26
INTERNAL STANDARD	VERIFIED	14:26
WFO/D INTERFERENCE		

Operator Signature

Ronald L Killingsworth