



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

DATAMASTER MAINTENANCE REPORT

RECEIVED

REPORT #6

By Carol Day at 10:47 am, Nov 07, 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 201277	NAME OF AGENCY Carterville Police Department	DATE OF INSPECTION 11/07/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 1200 E. 1st Street Carterville, MO 64835	TIME OF INSPECTION 6:01 am
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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) 11/07/2014 / 0601 hrs
<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 # 14110 EXP. DATE 05/01/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD 3145 EXP. DATE 10/09/2015

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 • .099	TEST 2 • .099	TEST 3 • .100
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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)	0	(.15-.19)	0	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).

Instrument is operating within MODHSS specifications

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Christopher Shonk
TYPE II PERMIT NUMBER/EXPIRATION DATE 220432 / 12/27/2014	TELEPHONE NUMBER (417) 673-2616

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

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
CARTERVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201277
11/07/14

TESTING OFFICER:
SHONK/CHRISTOPHER/M
OFFICER I.D.: 504
PERMIT NUMBER: 240376
EXPIRATION DATE: 10/17/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	06:04
INTERNAL STANDARD	VERIFIED	06:04
EXTERNAL STANDARD	.099	06:04
BLANK TEST	.000	06:05
EXTERNAL STANDARD	.099	06:05
BLANK TEST	.000	06:06
EXTERNAL STANDARD	.100	06:06
BLANK TEST	.000	06:07

N = 3
SIM. = .1
AVG. = .0993

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
CARTERVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201277
11/07/14
06:01

--- 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[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature

 #504

Operator Signature

 #504

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
CARTERVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201277
11/07/14

ARREST TIME: 00:09
SUBJECT NAME:
SOBER/SAMPLE
DOB: 09/09/09 SEX: M
STATE/D.L.: MO/2222
ARRESTING OFFICER:
SHONK
OFFICER I.D.: 504
TESTING OFFICER:
SHONK/CHRISTOPHER/M
OFFICER I.D.: 504
PERMIT NUMBER: 240376
EXPIRATION DATE: 10/17/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	06:13
INTERNAL STANDARD	VERIFIED	06:13
SUBJECT SAMPLE	.000	06:13
BLANK TEST	.000	06:14

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
CARTERVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201277
11/07/14

ARREST TIME: 00:00
SUBJECT NAME:
RFI/CHECK
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/111
ARRESTING OFFICER:
SHONK
OFFICER I.D.: 504
TESTING OFFICER:
SHONK/CHRISTOPHER/M
OFFICER I.D.: 504
PERMIT NUMBER: 240376
EXPIRATION DATE: 10/17/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

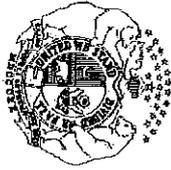
BLANK TEST	.000	06:10
INTERNAL STANDARD	VERIFIED	06:10
RADIO INTERFERENCE		

Operator Signature

[Handwritten Signature] #504

Operator Signature

[Handwritten Signature] #504



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



PERMIT
TYPE II

CHRISTOPHER SHONK

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

DATA MASTER, INTOX DMT

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 10/17/2014

NUMBER 240376

EXPIRES 10/17/2016

MO-590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES, acting director

LAB-4 (06-10)



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.