



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
By Carol Day at 8:20 am, Feb 11, 2014

Complete this report in duplicate at the time of the regular monthly preventive maintenance check is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 940445	DATE OF INSPECTION 02/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Holden Police Department 110 West 3rd Street. Holden, Mo. 64040	TIME OF INSPECTION 12:39

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

<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

TIME AND DATE

SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34, Simulator SN# SD2252 Simulator Exp. date: 02/03/15

CALIBRATION CHECK -  
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. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  
 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <input checked="" type="checkbox"/> .100	TEST 2 <input checked="" type="checkbox"/> .098	TEST 3 <input checked="" type="checkbox"/> .099
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(Over .19) 1
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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 conforms to DOHSS Standards.

Guth Labs Inc. .100 Solution/ Lot # 13210 / Expiration: 07/29/2015

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Chief Richard Martin #301
TYPE II PERMIT NUMBER/EXPIRATION DATE 220428 12/27/2014	TELEPHONE NUMBER (816) 850-4154



## GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 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 FNI22211-02 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  
HOLLEN POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 040445  
02/03/14

TESTING OFFICER:  
MARTIN/R/H  
OFFICER I.D.: 301  
PERMIT NUMBER: 020428  
EXPIRATION DATE: 12/27/14  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:07
INTERNAL STANDARD	VERIFIED	15:07
EXTERNAL STANDARD	.100	15:07
BLANK TEST	.000	15:08
EXTERNAL STANDARD	.098	15:08
BLANK TEST	.000	15:07
EXTERNAL STANDARD	.099	15:09
BLANK TEST	.000	15:10

N = 3  
SIN. = .1  
AVG. = .099

Operator Signature

2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
HOLLEN POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 040445  
02/03/14

ARREST TIME: 14:18  
SUBJECT NAME:  
RFI/TEST  
DOB: 02/03/14 SEX: M  
STATE/D.L.: MO-123456  
ARRESTING OFFICER:  
MARTIN/R/H  
OFFICER I.D.: 301  
TESTING OFFICER:  
MARTIN/R/H  
OFFICER I.D.: 301  
PERMIT NUMBER: 020428  
EXPIRATION DATE: 12/27/14  
MISCELLANEOUS DATA:  
RFI TEST  
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	15:14
INTERNAL STANDARD	VERIFIED	15:14
RADIO INTERFERENCE		

Operator Signature

2208-02

