



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

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 206007	NAME OF AGENCY Louisiana P.D.	DATE OF INSPECTION 05/28/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 202 S. 3rd Street Louisiana, Missouri		TIME OF INSPECTION 4:31 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) <u>05/28/2016 @16:31</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 <u>49°C</u>	<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 Lab LOT # 16040 EXP. DATE 01/20/2018

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD1451 EXP. DATE 04/27/2017

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 <u>.098</u>	TEST 2 <u>.098</u>	TEST 3 <u>.099</u>
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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 Operating Within Established Limits.

**INSPECTING OFFICER**

SIGNATURE <i>M. McCollister</i>	PRINT FULL NAME M. McCollister
TYPE II PERMIT NUMBER/EXPIRATION DATE 240304 07/22/2016	TELEPHONE NUMBER (573) 754-4021

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



## GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 16040 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2016, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2018 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  $0.100 \text{ g}/210\text{L} \pm 3\%$ .

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 FN08051301 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.*



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

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**PERMIT**  
**TYPE II**  
**MARC MCCOLLISTER**

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**

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 7/22/2014

NUMBER 240304

EXPIRES 7/22/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator MCCOLLISTER, MARC  
 Permit No 240304  
 Date Issued 7/22/2014 Date Expires 7/22/2016

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 106007  
05/29/16

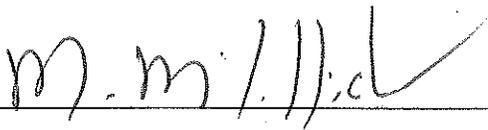
TESTING OFFICER:  
MCCOLLISTER/MPAC/P  
OFFICER I.D.# 911  
PERMIT NUMBER: 240004  
EXPIRATION DATE: 07/08/16  
MISCELLANEOUS DATA:  
N/A  
N/A

--- SUPERVISOR MODE ---

BLANK TEST	1.000	10.84
INTERNAL STANDARD	0.000	10.17
EXTERNAL STANDARD	1.000	10.85
BLANK TEST	1.000	10.85
EXTERNAL STANDARD	1.000	10.10
BLANK TEST	1.000	10.01
EXTERNAL STANDARD	1.000	10.17
BLANK TEST	1.000	10.17

N = 3  
ST% = 11  
RMS = 0.110

Operator Signature



2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 106007  
05/29/16

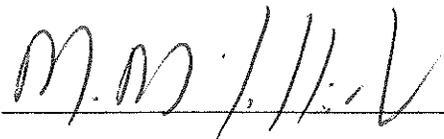
--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-01 2007):	OKAY
HEATERS	
SAMPLE CHAMBER:	OK
FLOW METER:	OK
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
GLASS STANDARD:	OKAY
COLUMN:	OKAY

PHILIPPER Test

PHILIPPER Test  
C:\Program Files\BAC DataMaster\BAC DataMaster.exe  
-H:\BAC DataMaster\BAC DataMaster\BAC DataMaster.exe  
-p:\BAC DataMaster\BAC DataMaster\BAC DataMaster.exe

Operator Signature



2208-02

