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

RECEIVED 4/5/14-CD REPORT #6

**REVIEWED**  
By Carol Day at 10:39 am, Apr 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 days) or  
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 204181	NAME OF AGENCY MSHP	DATE OF INSPECTION 03/31/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Dade County Jail, Greenfield, Missouri		TIME OF INSPECTION 8:30 am

**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) 03-31-2015 08:30
<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 LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11050 EXP. DATE 08/13/2014

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  0.097	TEST 2  0.098	TEST 3  0.098
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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)	1	(.10-.14)	0	(.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 	PRINT FULL NAME J. B. May
TYPE II PERMIT NUMBER/EXPIRATION DATE 220219/09-04-2014	TELEPHONE NUMBER (417) 895-6868

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.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-664-6470

### 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.*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JONATHAN B MAY

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

**DATAMASTER**

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 09/04/2012

Number 220219

Expires 09/04/2014

Director of State Public Health Laboratory

Director, Department of Health

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204181  
03-31-14  
88180

ARREST TIME: 4:50P  
SUBJECT NAME:  
DOE, JOHN W  
DOB: 01/01/84 SEX: M  
STATE/D.L.# NO: IA/MS6789  
ARRESTING OFFICER:  
MAY, JONATHAN R  
OFFICER I.D.# 616  
TESTING OFFICER:  
MAY, JONATHAN R  
OFFICER I.D.# 616  
PERMIT NUMBER: 200019  
EXPIRATION DATE: 09-04-14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST                    0.000            00:09  
INTERNAL STANDARD        VERIFIED        00:09  
RADIO INTERFERENCE

Operator Signature TR J R May

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# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204181  
03-31-14  
88180

--- DIAGNOSTIC CHECK ---

COMPUTER:                    OKAY  
PROGRAM: 104-07-2000.0      OKAY  
HEATERS:  
SAMPLE CHAMBER:            35C  
FLOW DETECTOR:            OKAY  
PUMP  
HIGH SPEED:                OKAY  
DETECTOR:                 OKAY  
FILTERS:                    OKAY  
MURKIN STANDARD:        OKAY  
CALIBRATION:              OKAY

PROBING TEST

104-07-2000.0 0.000000  
104-07-2000.0 0.000000  
104-07-2000.0 0.000000

Operator Signature TR J R May

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# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 264103  
08/31/14

TESTING OFFICER:  
MAY, JUDY/IAN/3  
OFFICER I.D. # 616  
PERMIT NUMBER 269613  
EXPIRATION DATE: 05-08-14  
MISCELLANEOUS DATA:

### SUPERVISION MODE

BLIND TEST	.006	09:50
INTERNAL STANDARD	VERIFIED	09:52
EXTERNAL STANDARD	.007	09:53
BLIND TEST	.006	09:53
EXTERNAL STANDARD	.006	09:54
BLIND TEST	.000	09:54
EXTERNAL STANDARD	.000	09:55
BLIND TEST	.006	09:55

STB. # 11  
AVG. # 10070

Operator Signature

