



REVIEWED

By Carol Day at 10:00 am, Mar 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to be completed more than 30 days before the next check). Complete this report whenever the instrument is serviced or repaired and whenever it is placed back into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN <b>204062</b>	NAME OF AGENCY <b>MSHP</b>	DATE OF INSPECTION <b>2-16-14</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>CRAWFORD CO. SHERIFFS NEXT STEELVILLE MO.</b>		TIME OF INSPECTION <b>0644</b>

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) <b>0644</b>
<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 <b>49</b> °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 **GLUTH LAB, INC.** LOT # **13290** EXP. DATE **10-29-15**

SIMULATOR TEMP (34°C ± 0.2°C) **34** °C SIMULATOR SN **66777** EXP. DATE **3-15-2014**

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 • <b>.103</b>	TEST 2 • <b>.103</b>	TEST 3 • <b>.103</b>
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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 <b>0</b> (0-.04)	<b>0</b> (.05-.09)	<b>0</b> (.10-.14)	<b>0</b> (.15-.19)	<b>0</b> OVER .19
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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>[Signature]</i>	PRINT FULL NAME <b>CPL D. E. DICUS</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>220375 10-31-14</b>	TELEPHONE NUMBER <b>573-368-2345</b>

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



**P E R M I T  
T Y P E I I**



**DANIAL E DICUS**

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 alcohol content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/31/2012

Number 220375

Expires 10/31/2014

Director of State Public Health Laboratory

Director, Department of Health



**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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 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.*

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204062  
02/16/14

ARREST TIME: 05:00  
SUBJECT NAME:  
DOE/JON  
DOB: 10/12/34 SEX: M  
STATE/D.L.: MO/818763  
ARRESTING OFFICER:  
DICUS/DANIAL/E  
OFFICER I.D.: 441  
TESTING OFFICER:  
SAME  
OFFICER I.D.: 441  
PERMIT NUMBER: 220375  
EXPIRATION DATE: 10/31/14  
MISCELLANEOUS DATA:  
RADIO TEST

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204062  
02/16/14

TESTING OFFICER:  
DICUS/DANIAL/E  
OFFICER I.D.: 441  
PERMIT NUMBER: 220375  
EXPIRATION DATE: 10/31/14  
MISCELLANEOUS DATA:  
TEST .10 SOLUTION

--- SUPERVISOR MODE ---

BLANK TEST	.000	06:52
INTERNAL STANDARD	VERIFY 1.0	06:52
EXTERNAL STANDARD	.100	06:53
BLANK TEST	.000	06:54
EXTERNAL STANDARD	.100	06:54
BLANK TEST	.000	06:55
EXTERNAL STANDARD	.100	06:55
BLANK TEST	.000	06:56

n = 8  
S.D. = .11  
AVG. = .103

Operator Signature

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 294062  
02/16/14  
06:44

--- DIAGNOSTIC CHECK ---

- COMPUTER: OKAY
- PROGRAM (04-07-2009): OKAY
- HEATERS
- SAMPLE CHAMBER: 490
- FLOW DETECTOR: OKAY
- PUMP
- HIGH SPEED: OKAY
- DETECTOR: OKAY
- FILTERS: OKAY
- QUARTZ STANDARD: OKAY
- CALIBRATION: OKAY

Printek Test

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MISSOURI STATE HIGHWAY PATROL  
LABORATORY  
COURTESY OF THE MISSOURI STATE HIGHWAY PATROL

Operator Signature *D. Garcia*