



STATE PUBLIC HEALTH LABORATORY

BREATH ALCOHOL PROGRAM

DATAMASTER MAINTENANCE REPORT

RECEIVED 3/6/14-CD

REVIEWED

By Carol Day at 3:44 pm, Mar 31, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to 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 <u>224073</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>2/28/14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>DALLAS CO. JAIL 204 S. POPLAR BUFFALO MO</u>		TIME OF INSPECTION <u>2329</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observ where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) <u>2/28/14 2329</u>
<input 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</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>GUTH LABS</u> LOT # <u>13280</u> EXP. DATE <u>10/16/15</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.08</u> °C SIMULATOR SN <u>G6755</u> EXP. DATE <u>8-8-14</u>

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 less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 <u>.099</u>	TEST 2 <u>.099</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 <u>0</u>	(0-.04) <u>6</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>1</u>	OVER .19 <u>0</u>
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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 ESTABLISH (USE OTHER SIDE IF NECESSARY).

N/A

INSPECTING OFFICER	
SIGNATURE <u>Michael D Murrill</u>	PRINT FULL NAME <u>MICHAEL D MURRILL</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220352 10/10/14</u>	TELEPHONE NUMBER <u>417-895-6868</u>

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District 2875 James Blvd. Poplar Bluff, MO 63901



## GUTH LABORATORIES, INC.

898 NORTH 67th STREET • HARRISBURG, PA 17111-6811 • TELEPHONE: 717-664-5470

### 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  
T Y P E I I



M D MURRILL

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 10/10/2012

Number 220352

Expires 10/10/2014

MO 590-0771 (7-00)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (07-88)

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 294073  
02/28/14

TESTING OFFICER:

MURRILL MITCHELL

OFFICER I.D.# 649

PERMIT NUMBER: 29035E

EXPIRATION DATE: 10/10/14

MISCELLANEOUS DATA:

--- SUPERVISOR NOTE ---

BLANK TEST	.000	23:33
INTERNAL STANDARD	VERIFIED	23:33
EXTERNAL STANDARD	.099	23:33
BLANK TEST	.000	23:34
EXTERNAL STANDARD	.099	23:34
BLANK TEST	.000	23:35
EXTERNAL STANDARD	.099	23:35
BLANK TEST	.000	23:36

N = 2

STDEV = .1

AVG. = .099

Operator Signature

*Tom M.S. MITCHELL #649*

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 294073  
02/28/14  
23:29

--- DATAMASTER CHECK ---

COMPUTER: OK

PROGRAM (04-07-2869) : OK

WEIGHTS:

SAMPLE CHANGER: OK

FLOW DETECTOR: OK

PUMP:

HIGH SPEED: OK

DETECTOR: OK

FI-TRUCK: OK

QUICK STANDARD: OK

CALIBRATION: OK

PRINT & TEST

\*\*\*\*\*  
AT BULLDOG'S TUNING STAND \*\*\*\*\*  
\*\*\*\*\*

Operator Signature

*Tom M.S. MITCHELL #649*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204073  
02/26/14

ARREST TIME: 23:00  
SUBJECT NAME:  
M/D/N  
DOB: 01/01/71 SEX: M  
STATE/I.D.L.# MO-123456789  
ARRESTING OFFICER:  
M/D/N  
OFFICER I.D.# 649  
TESTING OFFICER:  
M/D/N  
OFFICER I.D.# 649  
PERMIT NUMBER: 220332  
EXPIRATION DATE: 10/10/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:40
INTERNAL STANDARD	VERIFIED	23:40
SUBJECT SAMPLE	.000	23:40
BLIND TEST	.000	23:40

Operator Signature

*TPR M.D. [Signature] #649*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204073  
02/26/14

ARREST TIME: 23:00  
SUBJECT NAME:  
M/D/N  
DOB: 01/01/71 SEX: M  
STATE/I.D.L.# MO-123456789  
ARRESTING OFFICER:  
M/D/N  
OFFICER I.D.# 649  
TESTING OFFICER:  
M/D/N  
OFFICER I.D.# 649  
PERMIT NUMBER: 220332  
EXPIRATION DATE: 10/10/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:40
INTERNAL STANDARD	VERIFIED	23:40
RADIO INTERFERENCE		

Operator Signature

*TPR M.D. [Signature] #649*