



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

RECEIVED 8/11/14 CD

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.

REVIEWED
 By Carol Day at 8:55 am, Aug 28, 2014

DATAMASTER SN 204093/127215	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 8/2/2014
LOCATION OF INSTRUMENT (STREET AND CITY) New Madrid County Sheriff Dept, #2 Courthouse Square, New Madrid, MO		TIME OF INSPECTION 1442

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)	8/2/2015 1442
<input type="checkbox"/> COMPUTER	<input type="checkbox"/> DETECTOR	
<input type="checkbox"/> PROGRAM	<input type="checkbox"/> FILTERS	
<input type="checkbox"/> HEATERS SAMPLE CHAMBER	+49 °C	<input type="checkbox"/> QUARTZ STANDARD
<input type="checkbox"/> FLOW DETECTOR		<input type="checkbox"/> CALIBRATION
<input type="checkbox"/> PUMP HIGH SPEED		<input type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES INC LOT # 1329D EXP. DATE 10/29/15

SIMULATOR TEMP (34°C ± 0.2°C) 34° °C SIMULATOR SN G11107 EXP. DATE 2/8/15

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 • .099	TEST 2 • .099	TEST 3 • .099
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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>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>1</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 ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Marcel M. Jones
TYPE II PERMIT NUMBER/EXPIRATION DATE 240097	TELEPHONE NUMBER (573) 840-9500
3/11/2016	

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.

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \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 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 AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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**PERMIT
 TYPE II**

MARCEL M JONES

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, INTOX DMT

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 3/11/2014

NUMBER 240097

EXPIRES 3/11/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



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 JONES, MARCEL
 Permit No 240097
 Date Issued 3/11/2014 Date Expires 3/11/2016

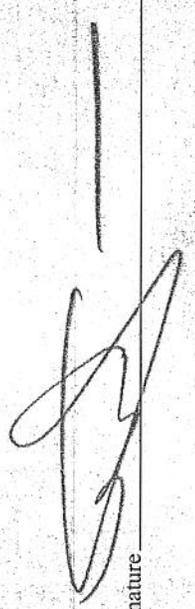
**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204093
08/02/14

ARREST TIME: 00:00
SUBJECT NAME:
JONES/M/M
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/XXXXXX
ARRESTING OFFICER:
JONES/M/M
OFFICER I.D.: 233
TESTING OFFICER:
JONES/M/M
OFFICER I.D.: 233
PERMIT NUMBER: 240097
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:51
INTERNAL STANDARD	VERIFIED	14:51
SUBJECT SAMPLE	.000	14:52
BLANK TEST	.000	14:52



Operator Signature _____

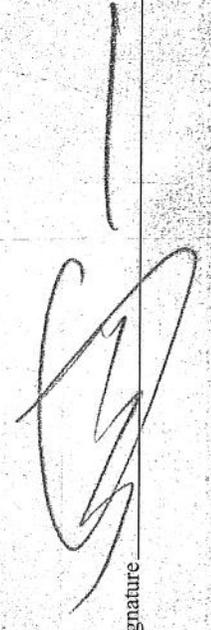
**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204093
08/02/14

ARREST TIME: 00:00
SUBJECT NAME:
JONES/M/M
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/XXXXXX
ARRESTING OFFICER:
JONES/M/M
OFFICER I.D.: 233
TESTING OFFICER:
JONES/M/M
OFFICER I.D.: 233
PERMIT NUMBER: 240097
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:50
INTERNAL STANDARD	VERIFIED	14:50
RADIO INTERFERENCE		



Operator Signature _____

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204093
08/02/14
14:42

--- DIAGNOSTIC CHECK ---

COMPUTER: . OKAY

PROGRAM (04-07-2009): OKAY

HEATERS
SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./:0123456789:;<=>@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abcde fghijklmno
pqrstuvwxyz{|}~

Operator Signature _____



**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204093
08/02/14

TESTING OFFICER:

JONES/M/M

OFFICER I.D.: 233

PERMIT NUMBER: 240097

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:44
INTERNAL STANDARD	VERIFIED	14:44
EXTERNAL STANDARD	.099	14:45
BLANK TEST	.000	14:45
EXTERNAL STANDARD	.099	14:46
BLANK TEST	.000	14:47
EXTERNAL STANDARD	.099	14:47
BLANK TEST	.000	14:48

N = 3

SIN. = .1

AVG. = .099

Operator Signature _____





Missouri Department of Health and Senior Services

P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

Margaret T. Donnelly
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: Missouri State Highway Patrol

Serial Number: G11107

Manufacturer: Guth

Model Number: 34C

CALIBRATION RESULTS

<u>Reference</u>	<u>Simulator</u>	<u>Bias</u>	<u>In Tolerance</u>
<u>Temperature</u>	<u>Temperature</u>		
33.96	34.0	-0.04 °C	YES

This calibration was performed with
NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian M. Lutmer

This calibration was performed: 02/18/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications



SIMULATOR SERIAL NO.:	G11107
EXPIRATION DATE:	02/18/2015
DATE OF CALIBRATION:	02/18/2014
NIST REF. THERM. SERIAL NO.:	304447
BIAS:	-0.04 C
ANALYST INITIALS:	BML