



Missouri Department of Health and Senior Services
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 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
 Gail Vasterling
 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: St. Louis County Sheriff Department
 Serial Number: SD2772
 Manufacturer: Guth
 Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.97	34.0

This calibration was performed with NIST-Traceable Thermometer SN: 094948

This simulator was tested by: DRL

This testing was performed: 07/15/2015

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Brian M. Lutmer

MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Guth 10-4D

Simulator serial #: <i>SD 2772</i>	Time: <i>1300</i>	Date: <i>7/15/2015</i>	Agency: <i>St. Louis County Intake</i>
Digital thermometer serial #:	<i>094948</i>	Email address/contact:	<i>Djacquin@stlouisco.com</i>
Digital thermometer certification date:	<i>2/13/2015</i>	Agency property #:	<i>N/A</i> <input checked="" type="checkbox"/> none
Digital thermometer expiration date:	<i>2/13/2016</i>	Thermometer reading	Simulator reading
1 st check time:	<i>15:55</i>	<i>33.98</i>	<i>34.0</i>
2 nd check time:	<i>15:58</i>	<i>33.98</i>	<i>34.0</i>
3 rd check time:	<i>16:00</i>	<i>33.97</i>	<i>34.0</i>
4 th check time:	<i>16:02</i>	<i>33.97</i>	<i>34.0</i>
5 th check time:	<i>16:04</i>	<i>33.97</i>	<i>34.0</i>
Average readings:		<i>33.97</i>	<i>34.0</i>
Bias calculation:	<i>0</i>	Last checked: <i>10/11/2013</i>	TECHNICIAN INITIALS: <i>DRL</i>

This form meets or exceeds the requirements of the Missouri Department of Health breath alcohol program.

- Check "o" rings on quick-disconnects and replace as needed.
- Check simulator "o" ring and replace as needed.
- Check jar for breaks/cracks and replace as needed.

COMMENTS:

Contact: Don Jacquin 314-889-8612

This Simulator has been calibrated according to DHSS specifications.



SIMULATOR SERIAL NO.: *SD 2772*
EXPIRATION DATE: *07/15/2016*
DATE OF CALIBRATION: 07/15/2015
 NIST REF. THERM. SERIAL NO.: 094948
 AVERAGE SIM. TEMP: 34.00 C
 ANALYST INITIALS: DRL