



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: Ferguson Police Department
 Serial Number: SD1224
 Manufacturer: Guth
 Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
34.01	34.0

This calibration was performed with NIST-Traceable Thermometer SN: 093752

This simulator was tested by: RWW

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



Date: 7/15/15	Time: 1400	Date Last Checked:	<input checked="" type="checkbox"/> 2100	<input checked="" type="checkbox"/> 10-4D	<input type="checkbox"/> 12V500	Agency: FERGUSON
Simulator Model:						Simulator Serial #: SD 1224
Thermometer serial #: 093752						Email address: A MILLER @ FERGUSONCITY.COM
Thermometer certification date: 08/19/14						Agency property #: <input checked="" type="checkbox"/> none
Thermometer expiration date: 08/19/15						Thermometer reading
1 st check time: 1430						34.02
2 nd check time: 1432						34.01
3 rd check time: 1434						34.01
4 th check time: 1437						34.01
5 th check time: 1440						34.02
Average readings:	→					34.015
Bias calculation: .015						Simulator reading
						34.00
						34.00
						34.00
						34.00
						34.0
						34.0
						TECHNICIAN INITIALS: RW

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:

This simulator is operating within DHSS breath alcohol specifications (19CSR 23-30.051).



SIMULATOR SERIAL NO.: SD1224
EXPIRATION DATE: 07/15/2016
 DATE OF CALIBRATION CHECK: 07/15/2015
 NIST REF. THEM. SERIAL NO.: 093752
 AVERAGE SIM. TEMP: 34.01 C
 ANALYST INITIALS: RW