



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: Nixa Police Department
 Serial Number: SD2731
 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: 093752

This simulator was tested by: RWW

This testing was performed: 08/12/2015

This certification expires: 08/12/2016

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Brian M. Lutmer

MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Date: 08/12/15	Time: 1400	Date Last Checked: 5/8/15	Agency: NIXA PD
Simulator Model:	<input type="checkbox"/> 2100 <input checked="" type="checkbox"/> 10-4D <input type="checkbox"/> 12V500	Simulator Serial #:	SD 2731
Thermometer serial #:	093767	Email address:	WHISGOLF@GMAIL.COM
Thermometer certification date:	06/20/15	Agency property #:	<input checked="" type="checkbox"/> none
Thermometer expiration date:	06/20/16	Thermometer reading	Simulator reading
1 st check time:	1425	33.97	33.97 34.00
2 nd check time:	1427	33.96	34.00
3 rd check time:	1429	33.97	34.00
4 th check time:	1431	33.96	34.00
5 th check time:	1433	33.97	34.00
Average readings:		33.97	34.00
Bias calculation:	-.03		TECHNICIAN INITIALS:

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 25-38.051).



SIMULATOR SERIAL NO.: SD2731
 EXPIRATION DATE: 08/12/2016
 DATE OF CALIBRATION CHECK: 08/12/2015
 NIST REF. THEM. SERIAL NO.: 093752
 AVERAGE SIM. TEMP: 33.97 C
 ANALYST INITIALS: RWW