



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: Vandalia Police Department
 Serial Number: SD2280
 Manufacturer: Guth
 Model Number: 10-4D

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.99	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: 1000	Date Last Checked: 3/16/2015	Agency:	VANDALIA
Simulator Model:	[] 2100 <input checked="" type="checkbox"/> 10-4D [] 12V500		Simulator Serial #:	SD 2280
Thermometer serial #:	093767		Email address:	JUSTIN SL@YAHOO.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:	1030		33.99	34.0
2 nd check time:	1032		33.98	34.0
3 rd check time:	1035		33.99	34.0
4 th check time:	1037		33.99	34.0
5 th check time:	1039		33.98	34.0
Average readings:			33.99	34.00
Bias calculation:	.01			TECHNICIAN INITIALS: RWW

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 25-30.051).

SIMULATOR SERIAL NO.: SD2280
EXPIRATION DATE: 08/12/2016
DATE OF CALIBRATION CHECK: 08/12/2015
NIST REF. THEM. SERIAL NO.: 093752
AVERAGE SIM. TEMP: 33.99 C
ANALYST INITIALS: RWW