



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

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:	<u>MARYVILLE DPS</u>
Serial Number:	<u>SD2281</u>
Manufacturer:	<u>Guth</u>
Model Number:	<u>10-4D</u>

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>
33.96	34.0

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

This simulator was tested by: DRL

This testing was performed: 10/02/2015

This certification expires: 10/02/2016

Signature of certifying DHSS Scientist: 

Name of certifying DHSS Scientist: Ellen Strawsine

MISSOURI SAFETY CENTER SIMULATOR CHECK WORKSHEET



Date: 10/02/2015	Time: 12:00	Date Last Checked: 01/22/2015	Agency: [REDACTED]	Simulator Serial #: [REDACTED]	MD 2281
Simulator Model: [] 2100 [X] 10-4D [] 12V500			Email address: [REDACTED]	Agency property #: [REDACTED]	MD 2281
Thermometer serial #: 094948			Thermometer reading: 33.96	Simulator reading: 34.0	MD 2281
Thermometer certification date: 02/13/2015			Agency property #: N/A	Simulator reading: 34.0	MD 2281
Thermometer expiration date: 02/13/2016			Thermometer reading: 33.96	Simulator reading: 34.0	MD 2281
1 st check time: 14:30			Agency property #: [REDACTED]	Simulator reading: 34.0	MD 2281
2 nd check time: 14:32			Thermometer reading: 33.96	Simulator reading: 34.0	MD 2281
3 rd check time: 14:34			Agency property #: [REDACTED]	Simulator reading: 34.0	MD 2281
4 th check time: 14:36			Thermometer reading: 33.96	Simulator reading: 34.0	MD 2281
5 th check time: 14:40			Agency property #: [REDACTED]	Simulator reading: 34.0	MD 2281
Average readings: [REDACTED]			Thermometer reading: 33.96	Simulator reading: 34.0	MD 2281
Bias calculation: [REDACTED]			Agency property #: [REDACTED]	Simulator reading: 34.0	MD 2281
This form meets or exceeds the requirements of the Missouri Department of Health breath alcohol program.			TECHNICIAN INITIALS: DRK		

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 DHS's breath alcohol specifications (19CSR 25-36.031).
 SIMULATOR SERIAL NO.: SD2281
 EXPIRATION DATE: 10/02/2016
 DATE OF CALIBRATION CHECK: 09/22/2015
 NIST REF. TEMP. SERIAL NO.: 094948
 AVERAGE SIM. TEMP.: 33.96 C
 ANALYST INITIALS: DRL